

383Z

Compact Excavator

Beginning Serial Number: AE00465

GEHL®

Form No.
918195

Revision B
06/08



PARTS MANUAL

INTRODUCTION

When ordering service parts, specify the correct part number, full description, quantity required, the unit model number and serial number. For your safety and continued proper operation, use only genuine GEHL service parts.

The model and serial number for this unit are on a tag located on a panel on the front of the cab.

“Right” and “left” are determined from a position sitting on the operator’s seat and facing forward.

GEHL Company reserves the right to make changes or improvements in the design or construction of any part of the unit without incurring the obligation to install such changes on any previously delivered units.

Refer to the abbreviations table located on this page for special parts descriptions. Standard attaching hardware torque values are also provided near the back of this manual. Metric torque values shown in the illustrations are in Newton-meters and are converted to foot-pounds by multiplying by 0.738.

Specific reference numbers, indicating a complete assembly, are circled in some illustrations. A small bag, pictured in some illustrations, indicates a seal kit (seals, o-rings, etc.). In the exploded view parts list, additional information may follow the Reference Number.

Serial number breaks are indicated as follows:

- (SN 999 and before) - indicates serial numbers up to and including 999.
- (SN 1000 - 2000) - indicates serial numbers between 1000 and 2000.
- (SN 999 and up) - indicates serial numbers including 999 and after.

Serial number exceptions and inclusion are indicated as follows:

- (SN 999 and before except 997) - indicates serial numbers up to and including 999, EXCEPT 997.
- (SN 1000 - 2000 except 1996 including 997) - indicates serial numbers between 1000 and 2000, INCLUDING 997 EXCEPT 1996.

- (SN 2001 and up including 1996) - indicates serial numbers including 2001 and after, INCLUDING 1996.

Unless otherwise specified, all cap screws, nuts, and bolts are Grade 8.8, cadmium or zinc plated.

NOTE: *The following abbreviations may be used herein:*

ASSD.....	Assembled
ASY.....	Assembly
ASSY.....	Assembly
AR.....	As Required
CB.....	Carriage Bolt
CP.....	Cotter Pin
CS.....	Cap Screw (Hexagon Head)
CYL.....	Cylinder
DIA.....	Diameter
FHCS.....	Flat Head Cap Screw
GR.....	Grade
HB.....	Hex Bolt
HLN.....	Hex Lock Nut
HN.....	Hex Nut
HP.....	High Pressure
HYD.....	Hydraulic
INS.....	Insert
LH.....	Left Hand
LN.....	Lock Nut
LT.....	Left
LW.....	Lock Washer
M.....	Meter or Meters
MM/mm.....	Millimeter
NPT.....	National Pipe Thread
NSS.....	Not Sold Separately
RH.....	Right Hand
RT.....	Right
SHCS.....	Socket Head Cap Screw
SLTD.....	Slotted
SN.....	Serial Number or Slotted Nut
SQ.....	Square
W/.....	With
W/O.....	Without

NOTES:

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NOTES:

DECAL LOCATIONS

GENERAL INFORMATION

Decal location information is provided to assist in the proper selection and application of new decals, in the event the original decals become damaged or the machine is repainted. Refer to the listing for the illustration reference number, part number, description and quantity of each decal provided in the kit. Refer to the appropriate illustrations for replacement locations.

To ensure proper selection of the correct replacement decals, compare all of the various closeup location drawings to your machine before starting to refinish the unit. Then circle each decal shown (applicable to your machine) while checking off its part number in the listing. After you have verified all the decals needed for replacement, place any unnecessary decals aside for disposal.

NOTE: Refer to the *SAFETY* chapter of the *Operator's Manual* for specific information provided on the safety decals furnished in the decal kit(s).

NEW DECAL APPLICATION

If there is a decal on a part that is to be replaced, be sure that the decal is applied to the replacement part. Surfaces **MUST** be free from dirt, dust, grease and other foreign material before applying the new decal. To apply, remove the smaller portion of the decal backing paper and apply this part of the exposed adhesive backing to the clean surface while maintaining proper position and alignment. Peel the other portion of the backing paper off slowly while applying hand pressure to smooth out the decal surface.



CAUTION

ALWAYS follow safety precautions on decals. Replace the decals if they are damaged, or if the unit is repainted. If repainting, **BE SURE** all applicable decals are affixed to your unit.

PAINT NOTICE

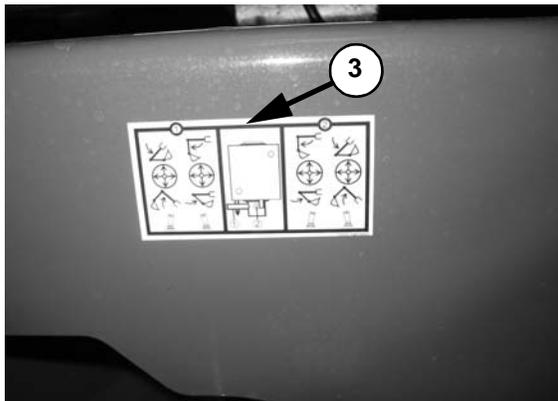
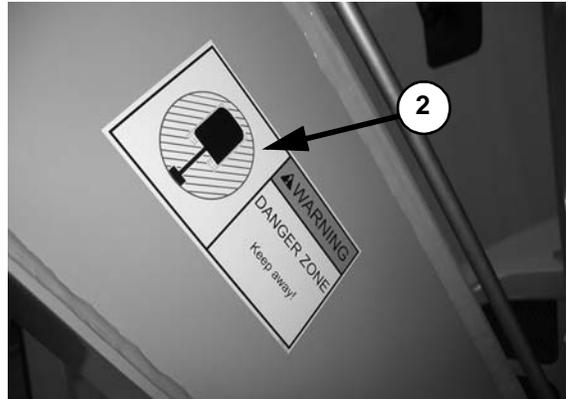
Use this list to order paint for refinishing:

167788	4 qts. Construction Yellow (GEHL)
167780	4 qts. Light Gray (GEHL)
167774	4 qts. Dark Gray (GEHL)
167789	6 (12.8 oz. Spray Cans) Yellow (GEHL)
167775	6 (12.8 oz. Spray Cans) Dark Gray (GEHL)
167781	6 (12.8 oz. Spray Cans) Light Gray (GEHL)

The decal kit for the model 383Z Compact Excavator is listed below:

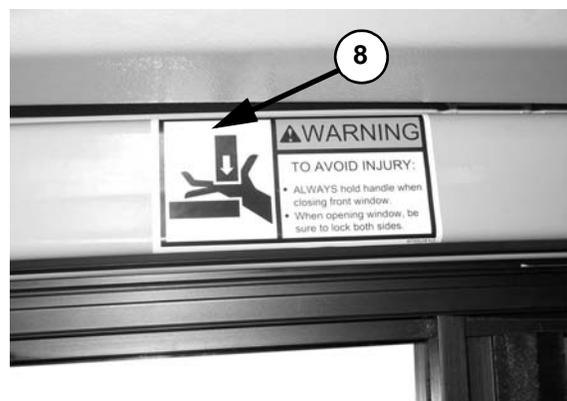
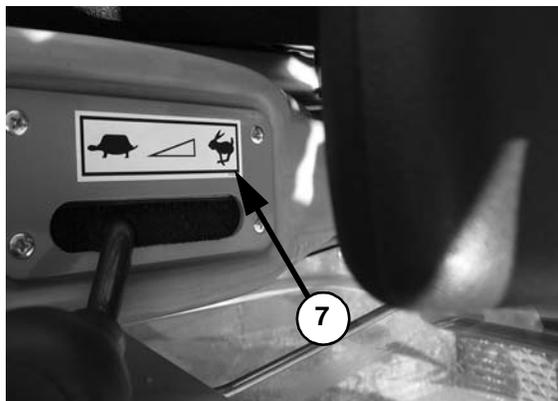
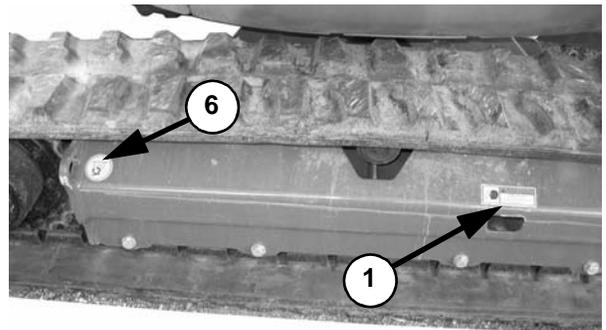
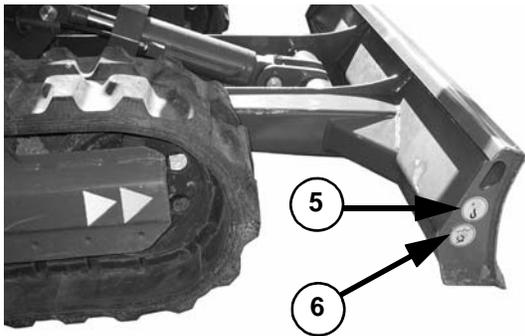
Ref. No.	Part No.	Description & Quantity
	205546	Decal Kit/383Z
1	163975	Decal/Warning Avoid Injury
2	161985	Decal/Warning Keep Away (2 places)
3	177442	Decal SAE/ISO Control
4	177441	Decal/Warning Avoid Injury
5	161981	Decal/Lift Point (2 places)
6	161982	Decal/Tiedown Point (4 places)
7	163974	Decal/Throttle Speed
8	164854	Decal/Warning Avoid Injury
9	177871	Decal/Dozer Blade Up/Down
10	161966	Decal/Hydraulic Oil
11	161969	Decal/Warning Hyd Reservoir
12	163977	Decal/Warning Entanglement Hazard
13	163978	Decal/Warning Hot Surface
14	161987	WARNING - Rotating Fan
15	161965	Decal/Diesel Fuel (2 places)
16	184305	Decal/Gehl 2.75 X 11.67 (white)
17	175296	Decal/383Z (2 places)
18	205854	DECAL (2 places)
19	175546	Decal/Zero Tail (Dark)
20	163976	Decal/Warning Avoid Injury
21	163973	Decal/Warning Mandatory Shutdown
22	177443	Decal/Controls SAE/ISO Lt
23	162450	Decal/Travel Left
24	162451	Decal/Travel Right
25	177444	Decal/Controls SAE/ISO Rt
26	205550	Lifting Capacity
27	161986	Decal/Warning Read Manual
28	205842	Lube Chart
	205894	Lube Chart Canopy
29	184306	Decal/Gehl 4.75 X 20.16 (3 places)
30	204698	Proportional Joystick Operation (not shown)
31	165910	Decal/Safe Stop (not shown)

DECAL LOCATIONS



Both Sides (5 and 6)

Both Sides (6 only)



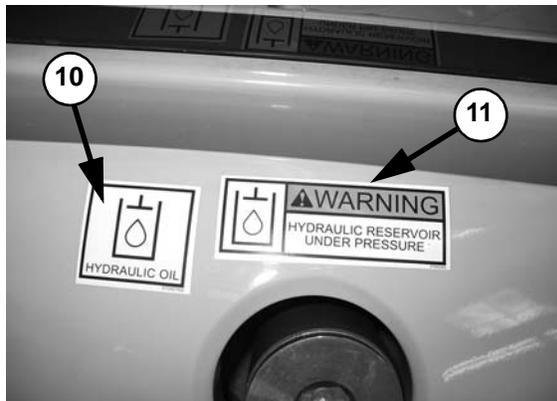
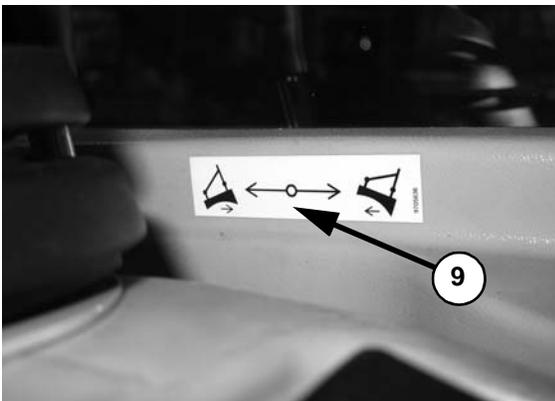
DECAL LOCATIONS

NOTE: The following is a duplicate listing of the decals from page 4. It is provided for convenience when selecting decals from the appropriate illustrations.

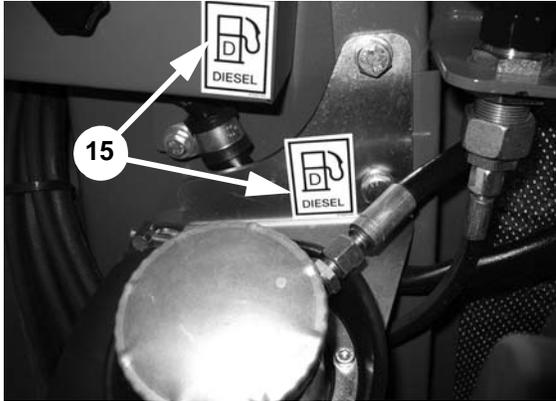
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6	161982	Decal/Tiedown Point (4 places)
7	163974	Decal/Throttle Speed
8	164854	Decal/Warning Avoid Injury
9	177871	Decal/Dozer Blade Up/Down
10	161966	Decal/Hydraulic Oil
11	161969	Decal/Warning Hyd Reservoir
12	163977	Decal/Warning Entanglement Hazard

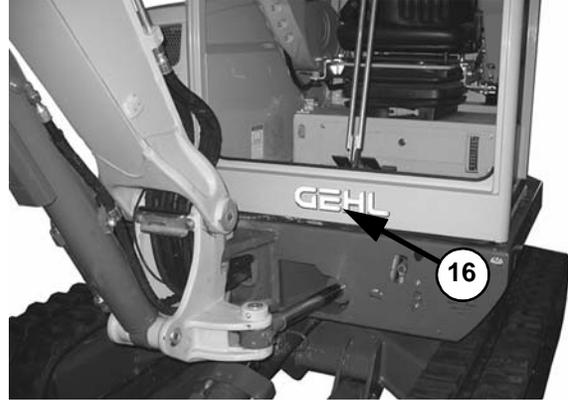
Ref. No.	Part No.	Description & Quantity
13	163978	Decal/Warning Hot Surface
14	161987	WARNING - Rotating Fan
15	161965	Decal/Diesel Fuel (2 places)
16	184305	Decal/Gehl 2.75 X 11.67 (white)
17	175296	Decal/383Z (2 places)
18	205854	DECAL (2 places)
19	175546	Decal/Zero Tail (Dark)
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22	177443	Decal/Controls SAE/ISO Lt
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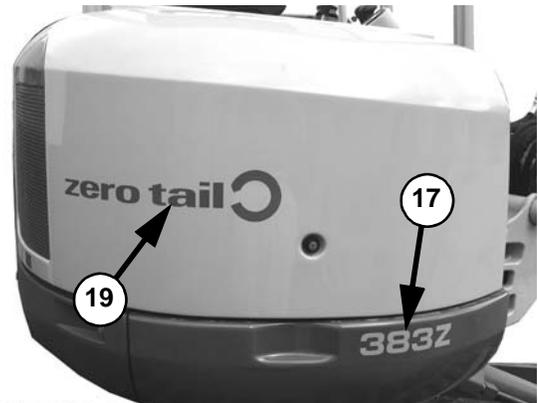
DECAL LOCATIONS



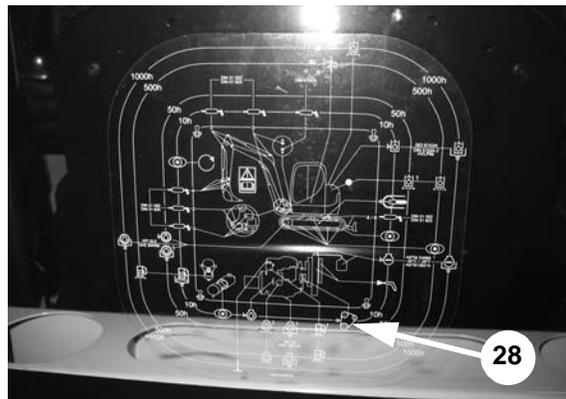
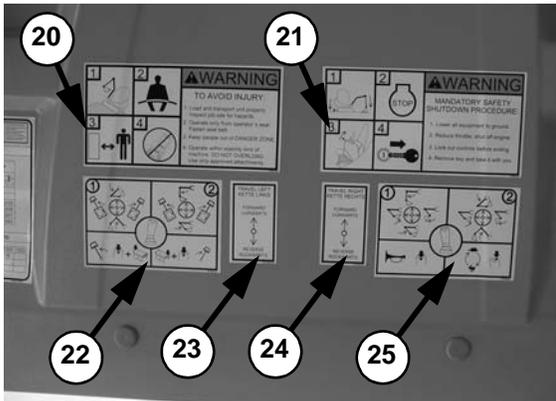
Both Sides (17 and 18)



Both Sides (17 only)



Overhead Decals - positioning may vary by model and cab style



DECAL LOCATIONS

NOTE: The following is a duplicate listing of the decals from page 4. It is provided for convenience when selecting decals from the appropriate illustrations.

The decal kit for the model 383Z Compact Excavator is listed below:

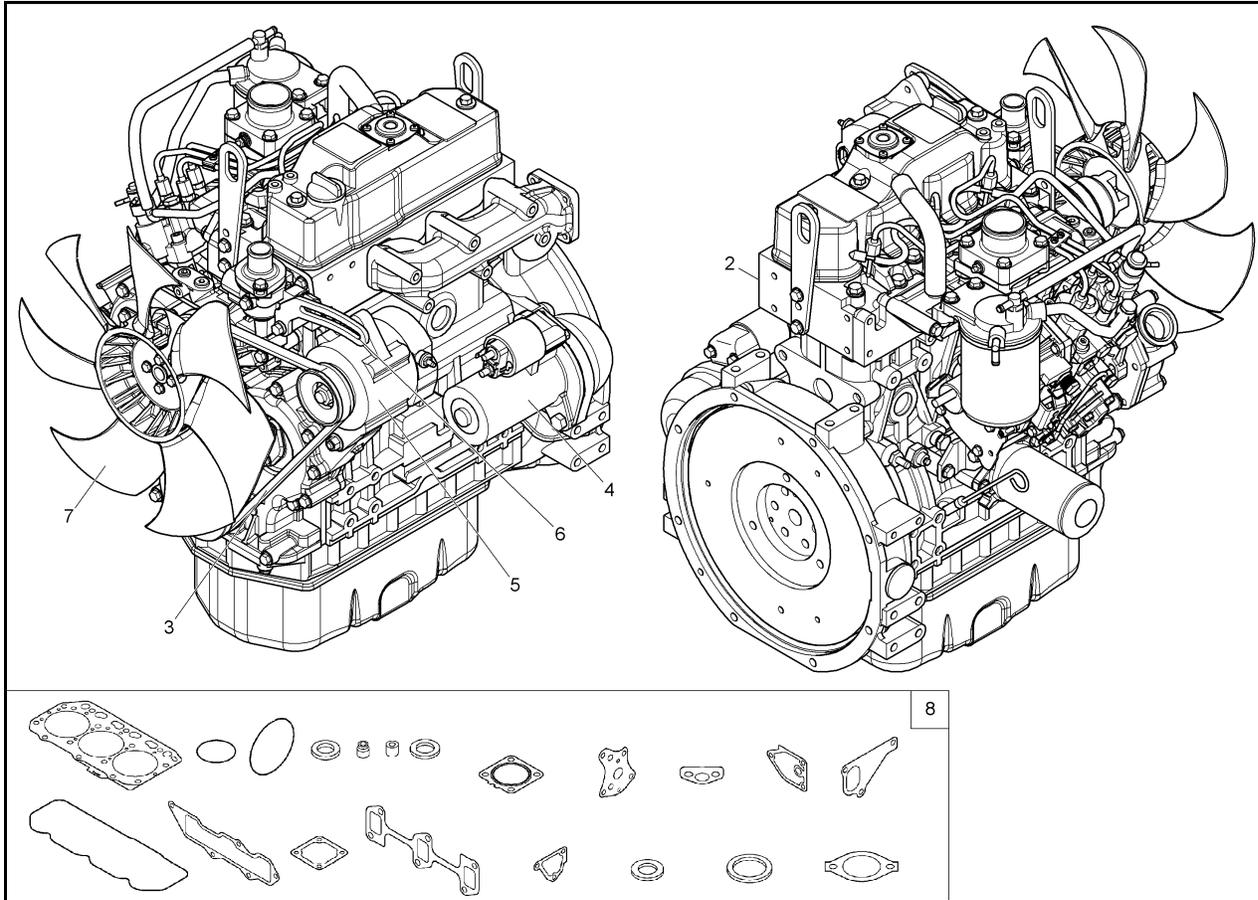
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25	177444	Decal/Controls SAE/ISO Rt
26	205550	Lifting Capacity
27	161986	Decal/Warning Read Manual
28	205842	Lube Chart
	205894	Lube Chart Canopy
29	184306	Decal/Gehl 4.75 X 20.16 (3 places)
30	204698	Proportional Joystick Operation (not shown)
31	165910	Decal/Safe Stop (not shown)

Both Sides (29, boom only)



383Z - DIESEL ENGINE 1000179348 - (SN AG00573 AND UP)

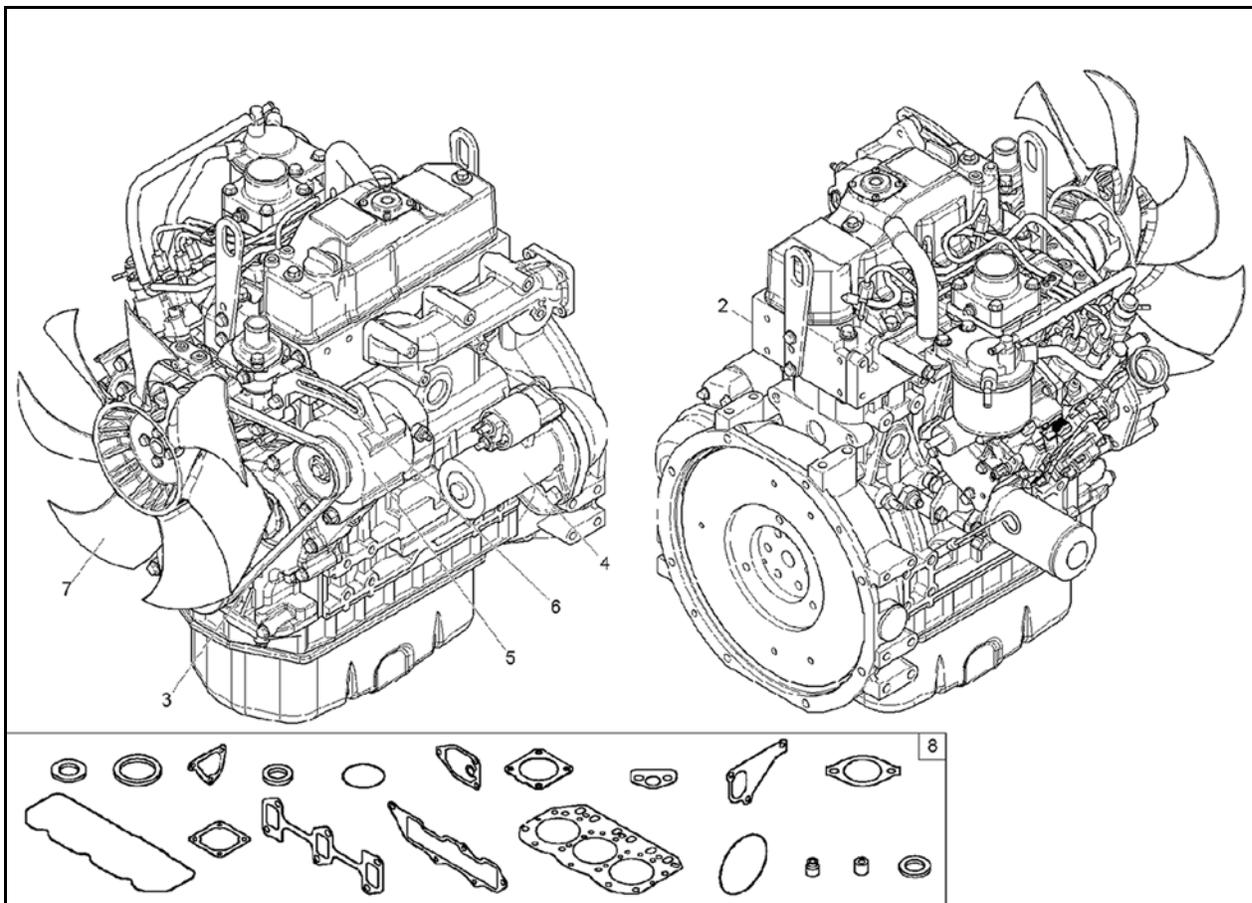


Ref. No.	Part No.	Description	Qty.
2	203312	BASIC ENGINE	1
3	203313	V-BELT (NON A/C)*	1
4	177430	STARTER	1
5	177631	ALTERNATOR	1

Ref. No.	Part No.	Description	Qty.
6	205853	ALTERNATOR BRACKET	1
7	177632	FAN	1
8	203317	SEAL KIT - ENGINE	1

***For A/C Belt, see page 134.**

383Z - DIESEL ENGINE
1000152867 - (SN AE00465-AE02803)



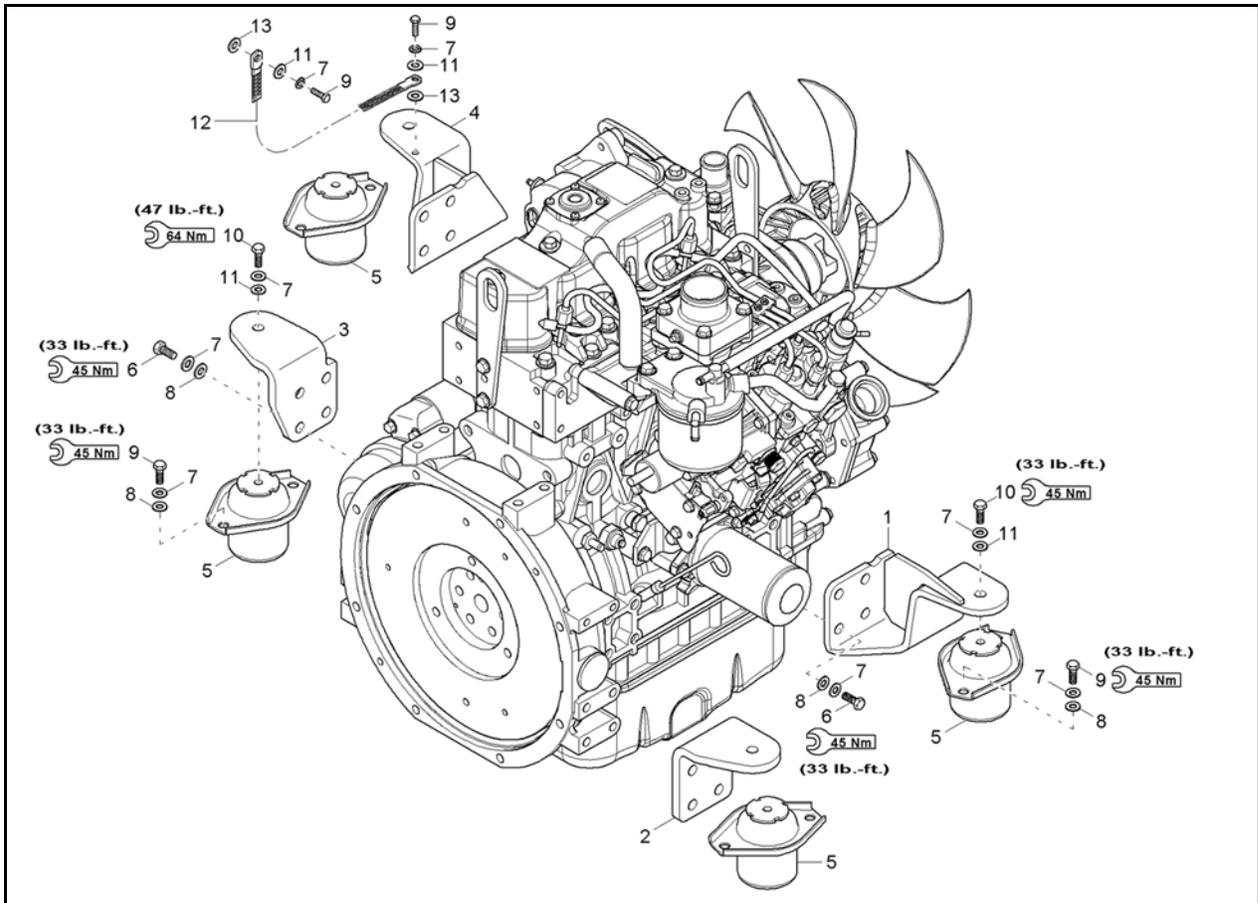
Ref. No.	Part No.	Description	Qty.
2	205924	BASIC ENGINE	1
3	209973	V-BELT (NON A/C)*	1
4	177430	STARTER	1
5	177631	ALTERNATOR	1

Ref. No.	Part No.	Description	Qty.
6	205853	ALTERNATOR BRACKET	1
7	177632	FAN	1
8	205926	SEAL KIT - ENGINE	1

***For A/C Belt, see page 135.**

383Z - ENGINE MOUNTS

1000152890

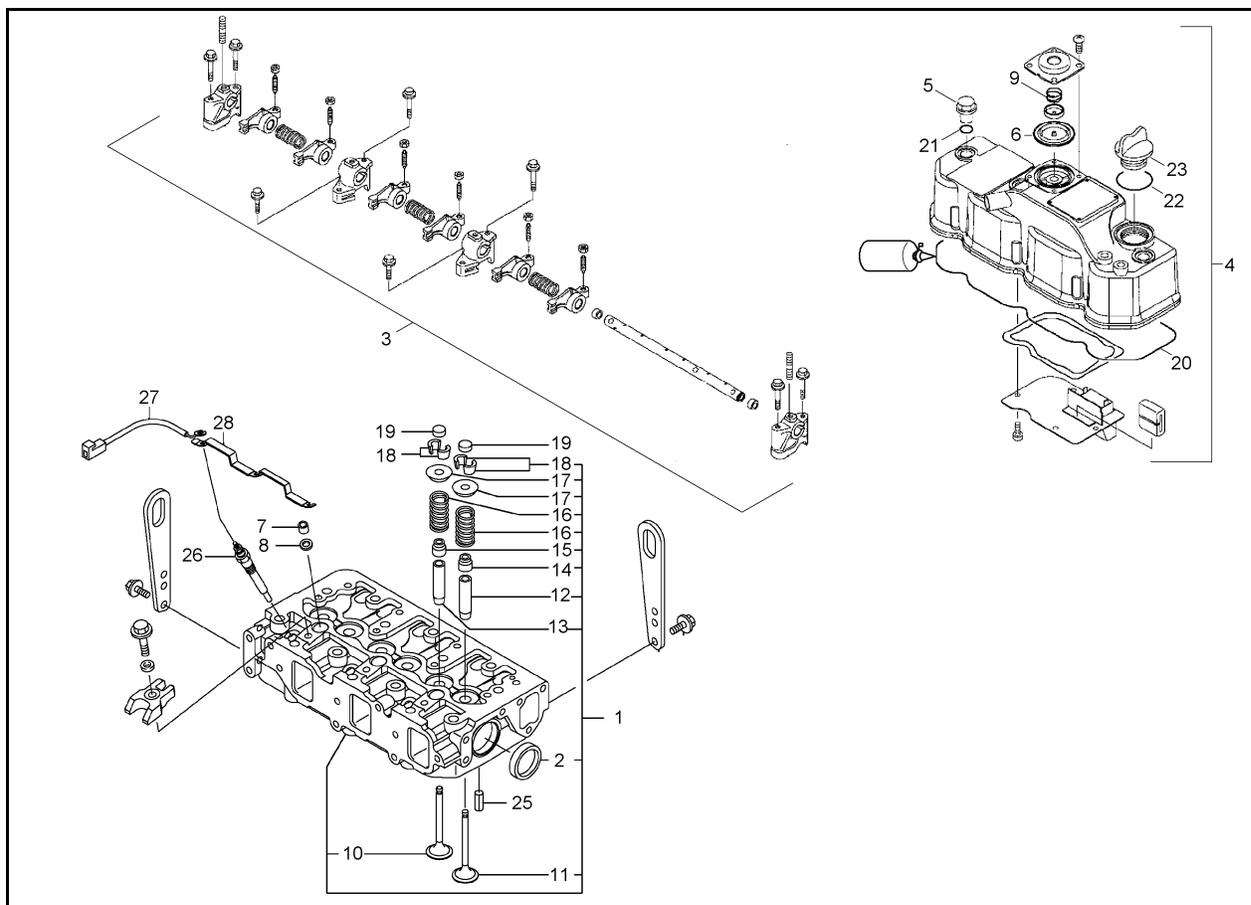


Ref. No.	Part No.	Description	Qty.
1	205774	ENGINE MOUNT	1
2	205772	ENGINE MOUNT	1
3	205773	ENGINE MOUNT	1
4	205775	ENGINE MOUNT	1
5	160645	MOTOR MOUNT	4
6	651393	CS M10-1.5X25 C8.8 ZY	16
7	161669	LOCKWASHER S10	30

Ref. No.	Part No.	Description	Qty.
8	161640	WASHER/GR A 10.5	24
9	656006	CS M10-1.5X20 C8.8 ZY	10
10	651395	CS M10-1.5X30 C10.9 ZY	4
11	163642	FLATWASHER	6
12	165224	GROUND CABLE	1
13	177460	SERRATED WASHER	2

383Z - CYLINDER HEAD, VALVE COVER

1000181417 - (SN AG00573 AND UP)



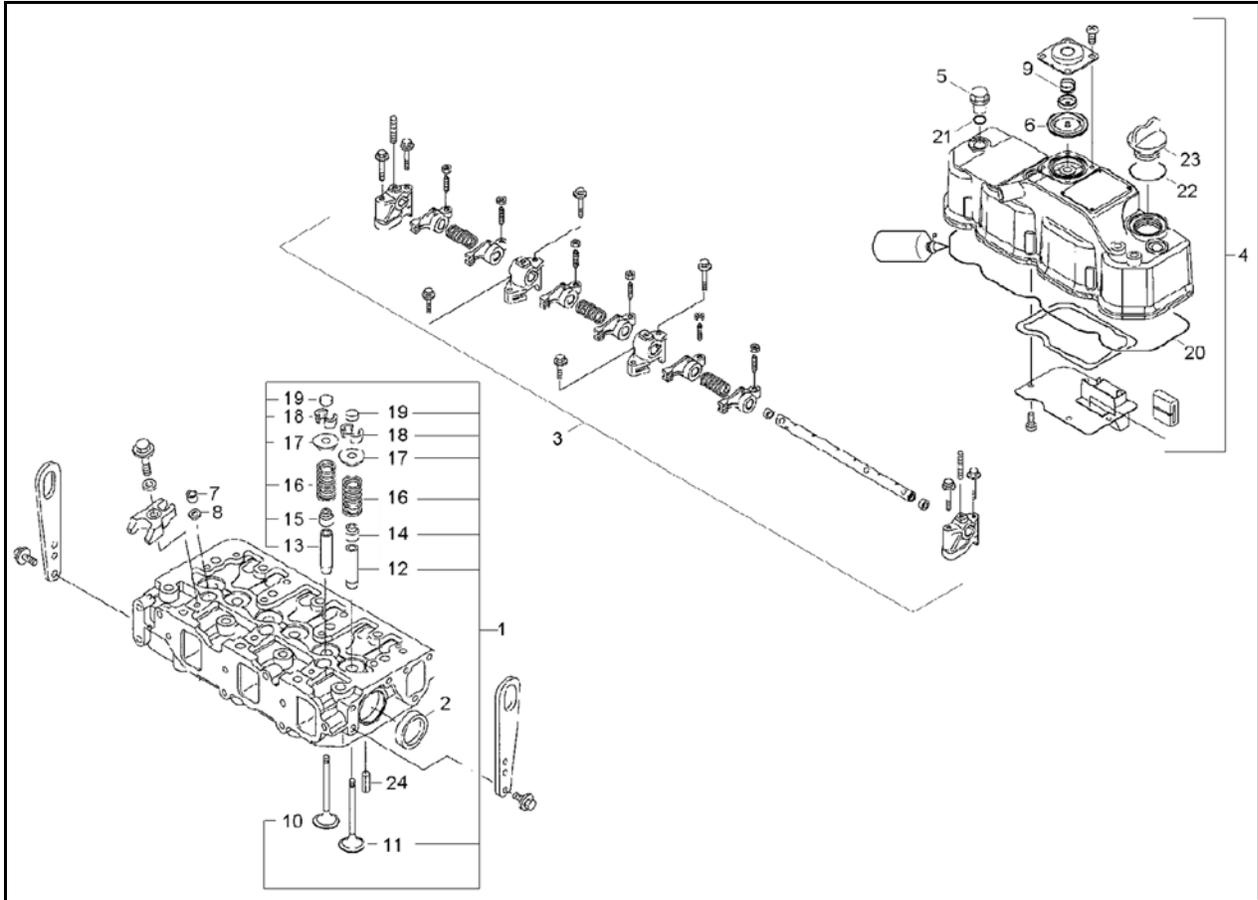
Ref. No.	Part No.	Description	Qty.
1	203316	CYLINDER HEAD COMPLETE	1
2	177236	PLUG	2
3	206071	ROCKER ARM ASSY	1
4	206070	VALVE COVER ASSY	1
5	206385	HEADNUT	3
6	206383	DIAPHRAM	1
7	177350	SHIELD	3
8	206380	SEAL RING	3
9	206382	SPRING	1
10	177291	EXHAUST VALVE	3
11	202467	INTAKE VALVE	3
12	177293	GUIDE	3
13	177255	VALVE	3
14	206068	SEAL	3

Ref. No.	Part No.	Description	Qty.
15	177246	SEAL KIT	3
16	177295	SPRING	6
17	177296	SPACER	6
18	177297	CLAMP*	6
19	206069	CAP	6
20	177417	VALVE COVER SEAL	1
21	164666	O-RING	3
22	177242	O-RING	1
23	164662	OIL COVER	1
25	178497	PIN/DOWEL	2
26	202468	GLOW PLUG	3
27	202469	CABLE	1
28	203318	BRACKET	1

*Qty.1 of 177297 includes both sides of the clamp.

383Z - CYLINDER HEAD, VALVE COVER

1000127559 - (SN AE00465-AE02803)



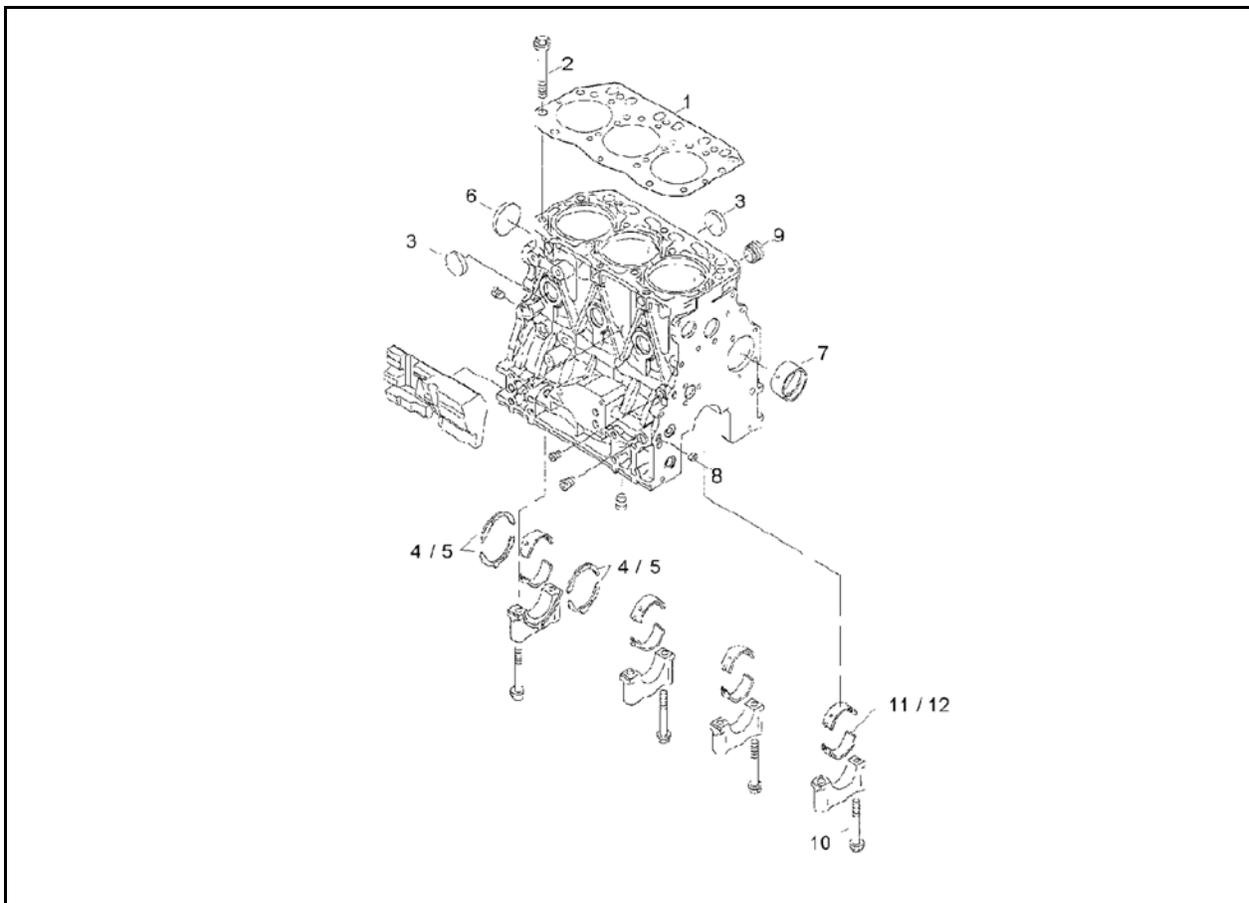
Ref. No.	Part No.	Description	Qty.
1	206066	CYLINDER HEAD COMPLETE	1
2	206072	PLUG	2
3	206071	ROCKER ARM ASSY	1
4	206070	VALVE COVER ASSY	1
5	206385	HEADNUT	3
6	206383	DIAPHRAM	1
7	177350	SHIELD	3
8	206380	SEAL RING	3
9	206382	SPRING	1
10	177291	EXHAUST VALVE	3
11	177292	INTAKE VALVE	3
12	177293	GUIDE	3
13	177255	VALVE	3

Ref. No.	Part No.	Description	Qty.
14	206068	SEAL	3
15	177246	SEAL KIT	3
16	177295	SPRING	6
17	177296	SPACER	6
18	177297	CLAMP*	6
19	206069	CAP	6
20	177417	VALVE COVER SEAL	1
21	164666	O-RING	3
22	177242	O-RING	1
23	164662	OIL COVER	1
24	178497	PIN/DOWEL	2

*Qty.1 of 177297 includes both sides of the clamp.

383Z - CYLINDER BLOCK

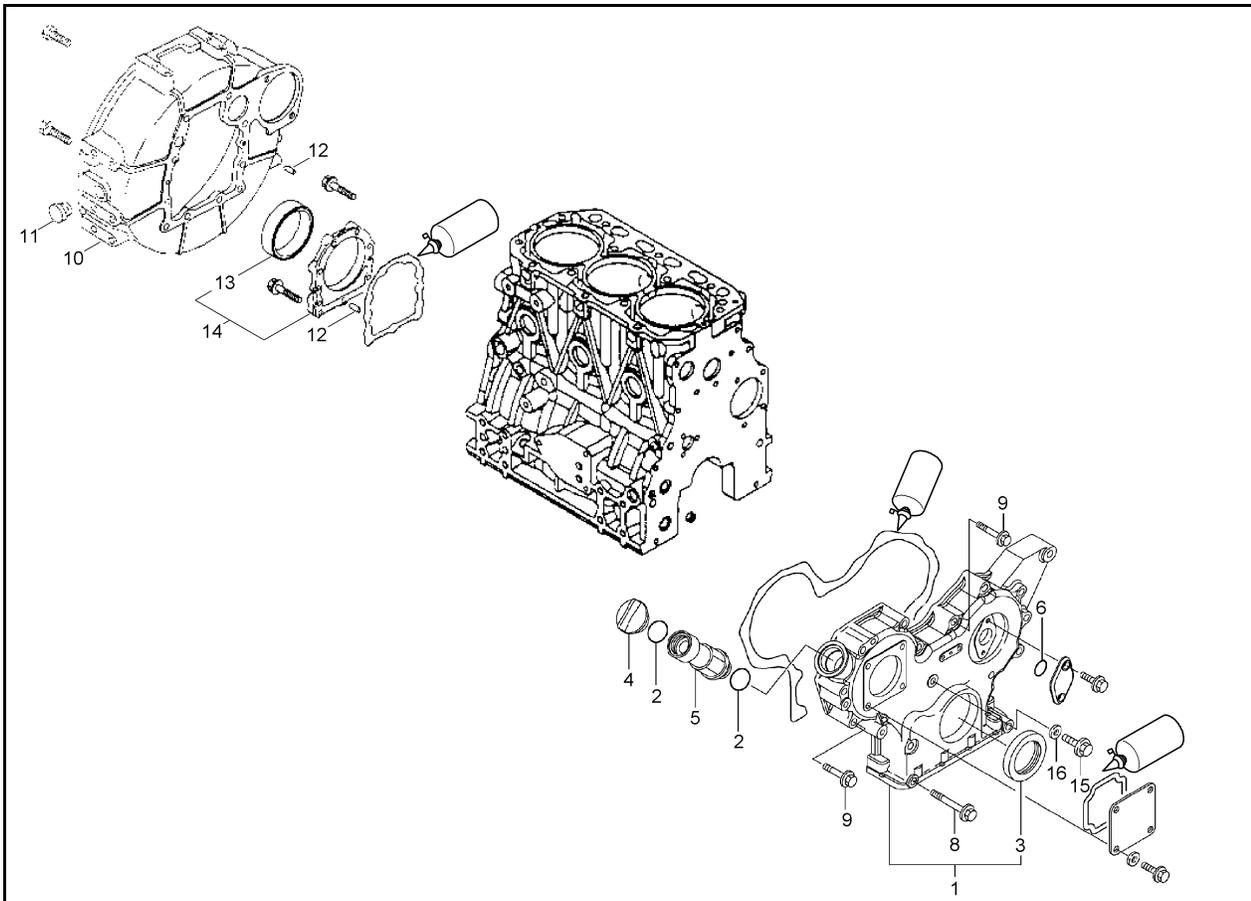
1000127575



Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	425-36241	CYLINDER HEAD GASKET	1	7	177290	BUSHING	1
2	206387	CYLINDER HEAD SCREW	14	8	177260	PLUG	2
3	0210110506	COVER	6	9	206388	PLUG	1
4	177240	AXIAL BEARING	2	10	206389	SCREW	8
5	177362	AXIAL BEARING (US=0.25)	2	11	177288	MAIN BEARING SET	4
6	206065	PLUG	1	12	177241	MAIN BEARING SET (US=0.25)	4

383Z - SEAL, CRANKSHAFT

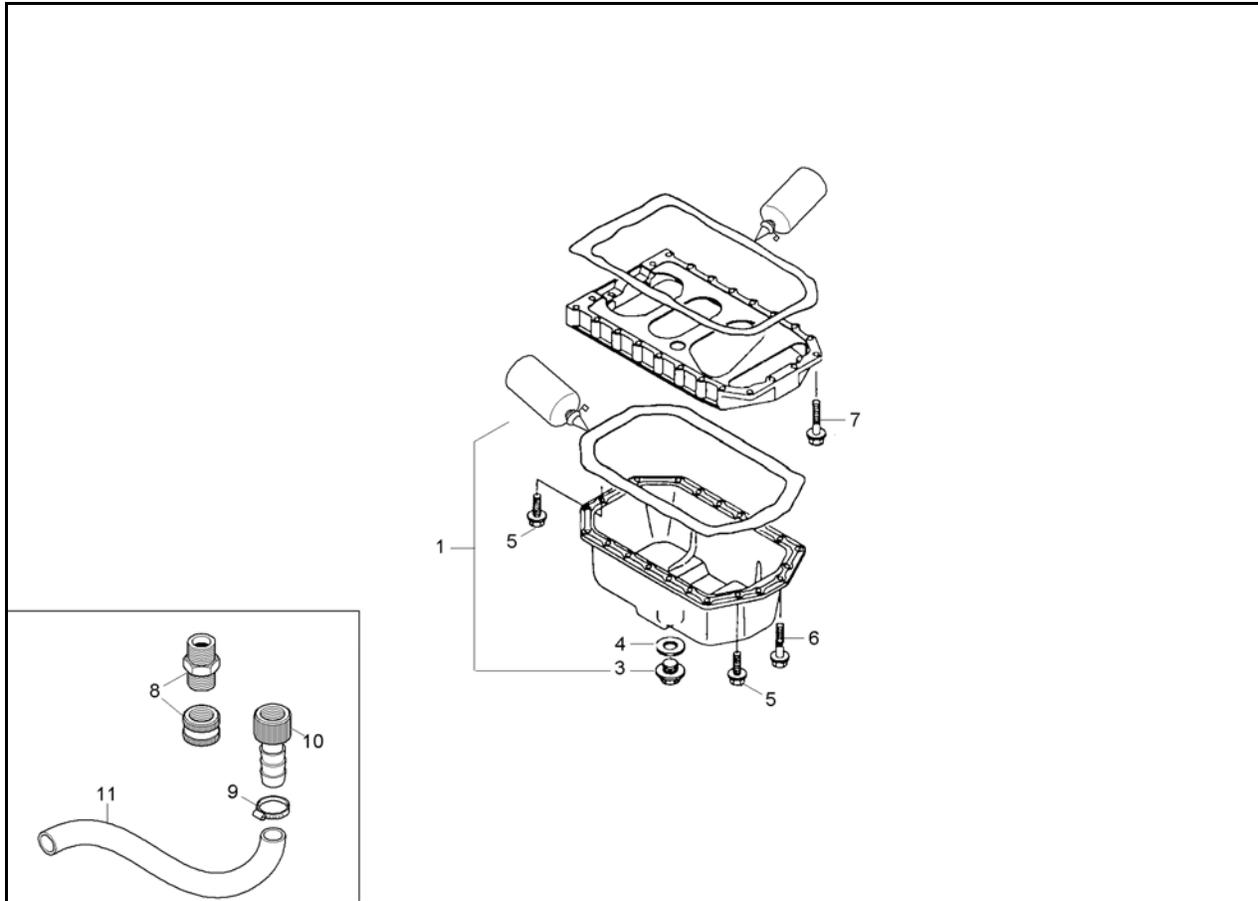
1000181418



Ref. No.	Part No.	Description	Qty.
1	202471	GEARBOX (SN AG00573 AND UP)	1
	177321	GEARBOX (SN AE00465-AE02803)	1
2	177242	O-RING	2
3	202472	SHAFT SEAL (SN AG00573 AND UP)	1
	177238	SHAFT SEAL (SN AE00465-AE02803)	1
4	164662	OIL COVER	1
5	177250	OIL FILLER PIPE	1
6	164779	O-RING	1
8	177322	SCREW	3

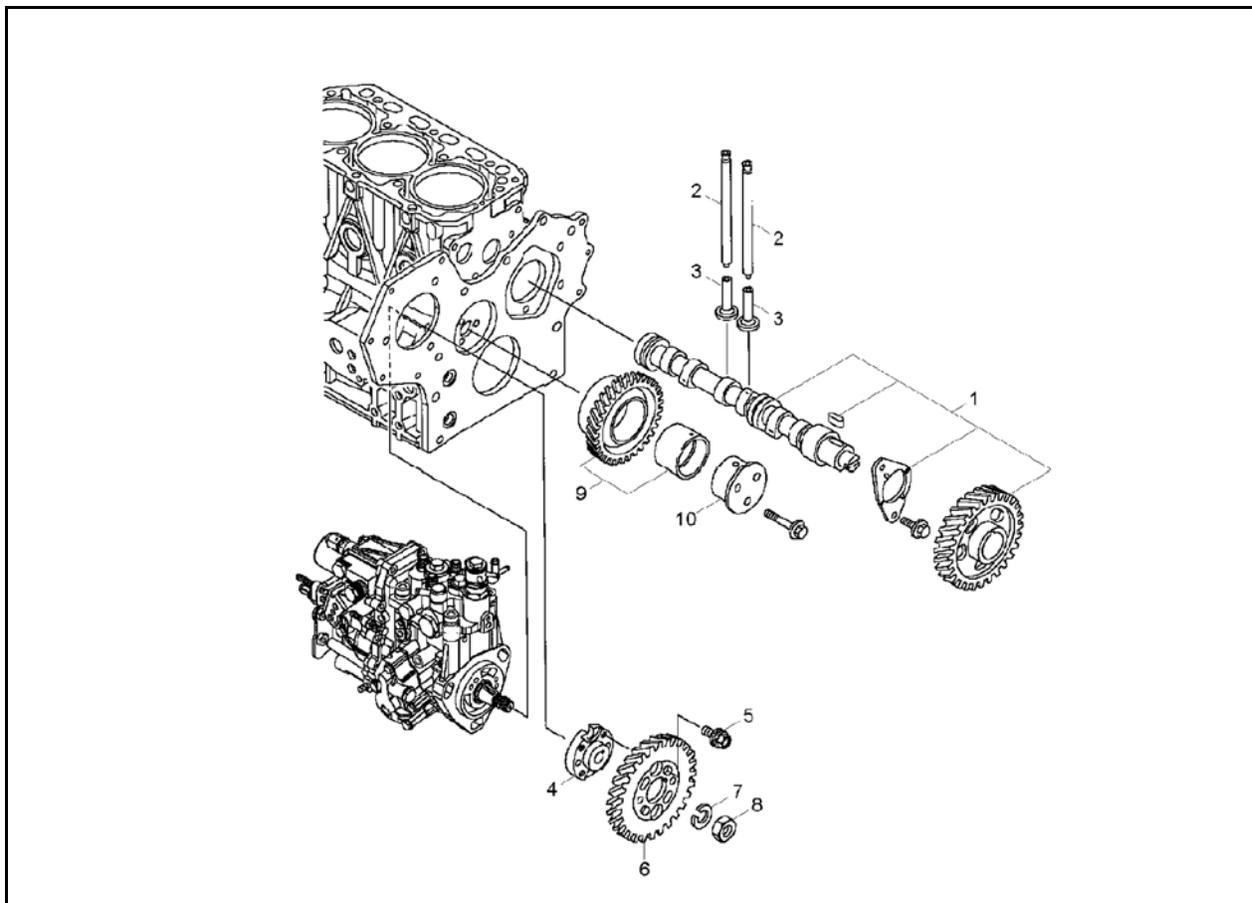
Ref. No.	Part No.	Description	Qty.
9	164434	SCREW	12
10	177326	FLYWHEEL HOUSING	1
11	177249	RUBBER PLUG	1
12	208161	FITTING PIN	2
13	177324	SEAL	1
14	177323	COVER	1
15	206251	SCREW	1
16	177462	SEAL RING	1

383Z - OIL PAN
1000155073



Ref. No.	Part No.	Description	Qty.
1	205698	OIL PAN	1
3	425-36121	PLUG/DRAIN	1
4	164719	PLUG GASKET	1
5	164316	SCREW M8 X 16 PLATED	4
6	177402	SCREW	20

Ref. No.	Part No.	Description	Qty.
7	164438	SCREW	2
8	177239	QUICKLOCK COUPLER	1
9	162064	HOSE CLAMP	1
10	0003634062	DRAIN COUPLING	1
11	207290	FLEXIBLE TUBE (0.5M)	1

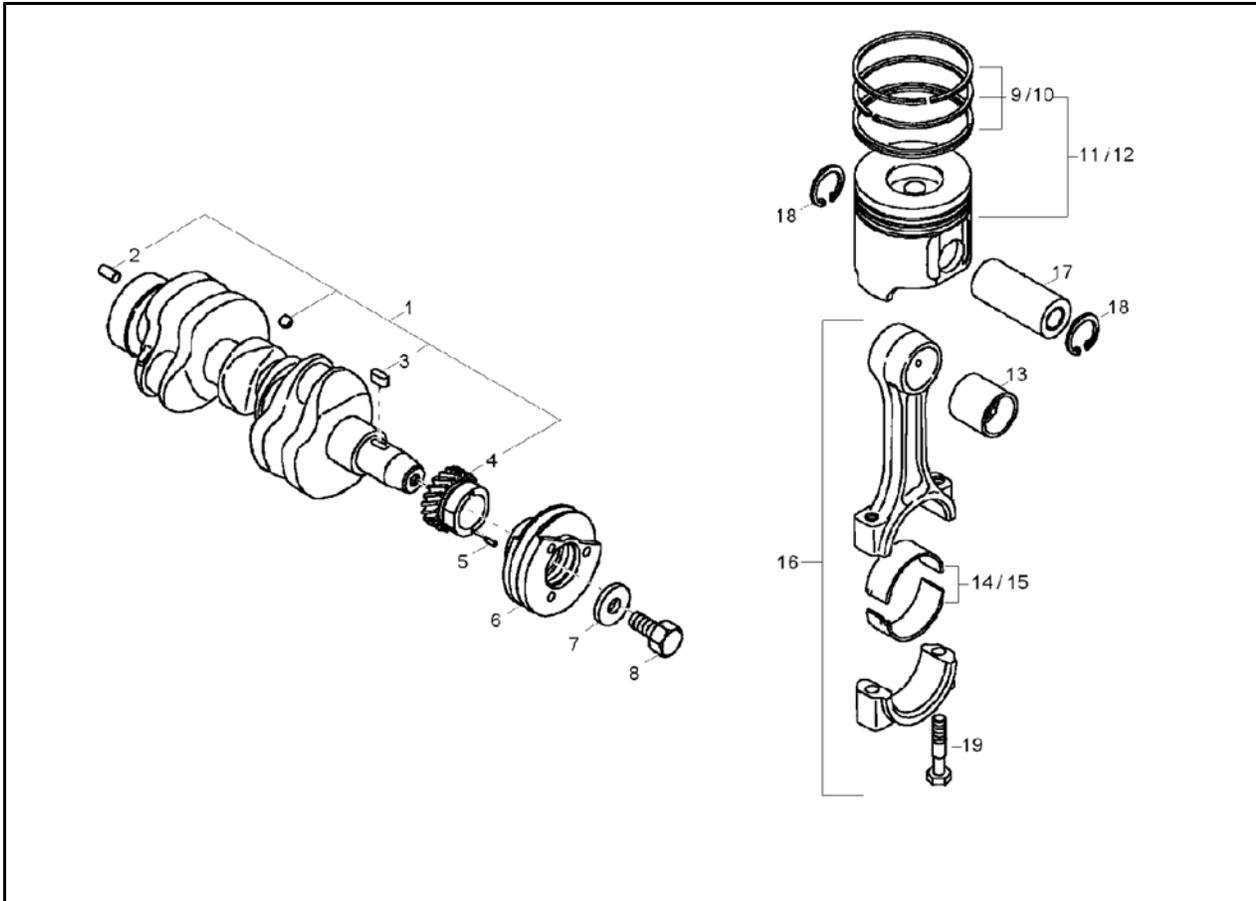


Ref. No.	Part No.	Description	Qty.
1	206073	CAMSHAFT ASSY	1
2	177270	PUSH ROD	6
3	177346	LIFTER	6
4	177364	FLANGE	1
5	207036	SCREW	4
6	177300	GEAR	1

Ref. No.	Part No.	Description	Qty.
7	177365	SPRING RING	1
8	177366	NUT	1
9	177303	GEAR	1
10	202473	BRACKET (SN AG00573 AND UP)	1
	177302	BRACKET (SN AE00465-AE02803)	1

383Z - CRANKSHAFT, PISTON

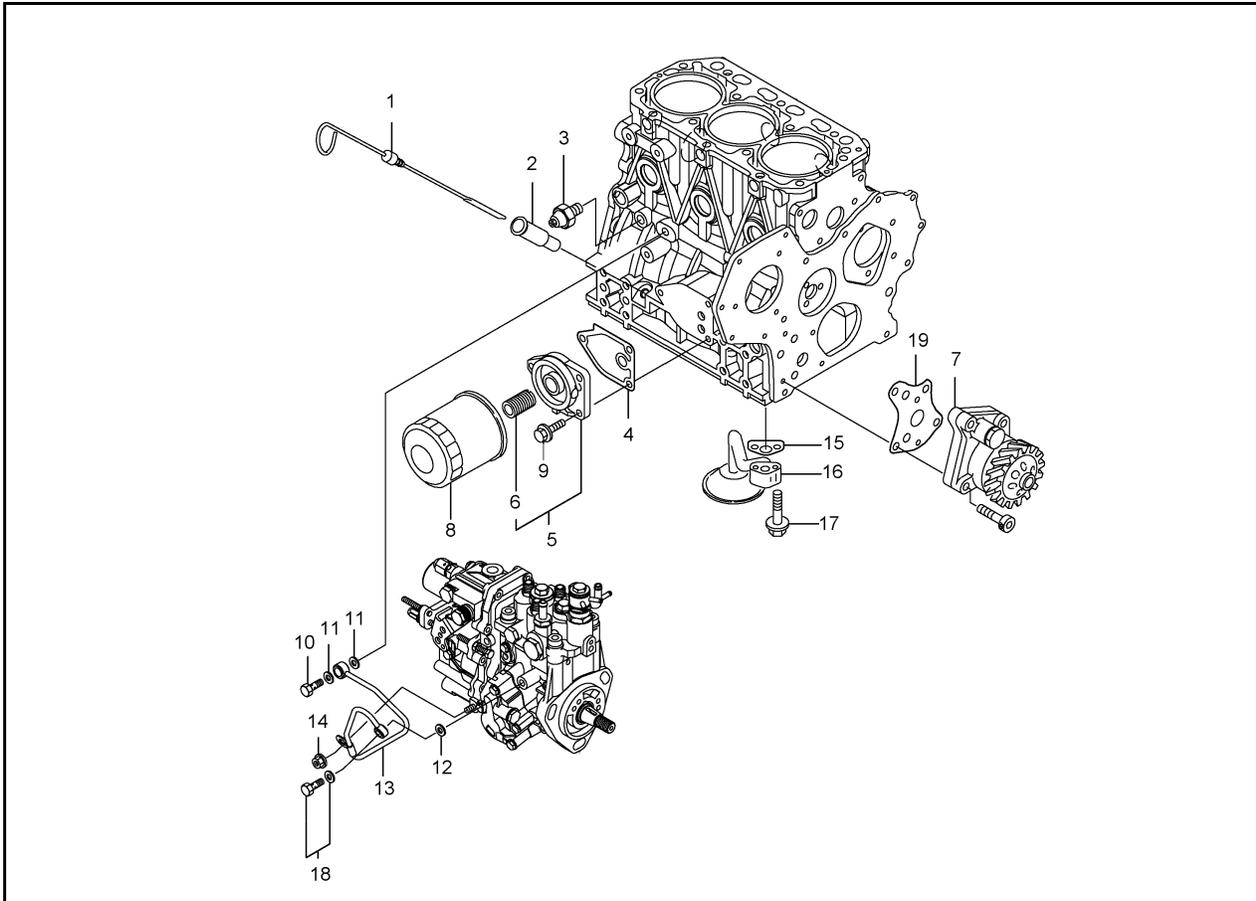
1000181463



Ref. No.	Part No.	Description	Qty.
1	205927	CRANKSHAFT	1
2	208161	FITTING PIN	1
3	177301	FITTING KEY	1
4	202475	GEAR (SN AG00573 AND UP)	1
	177354	GEAR (SN AE00465-AE02803)	1
5	177313	SPRING PIN	1
6	206075	BELT PULLEY	1
7	206076	SPACER	1
8	206077	SCREW	1
9	177314	SET OF PISTON RINGS	3

Ref. No.	Part No.	Description	Qty.
10	177356	SET OF PISTON RINGS (OS=0.25)	3
11	177316	PISTON	3
12	177357	PISTON (OS=0.25)	3
13	177318	BUSHING	3
14	177319	CONN.ROD BEARING	3
15	177269	CONN.ROD BEARING (US=0.25)	3
16	177258	CONNECTING ROD	3
17	177317	PIN	3
18	177315	LOCK RING	6
19	206909	SCREW	6

383Z - LUBRICATION
1000181596 - (SN AG00573 AND UP)

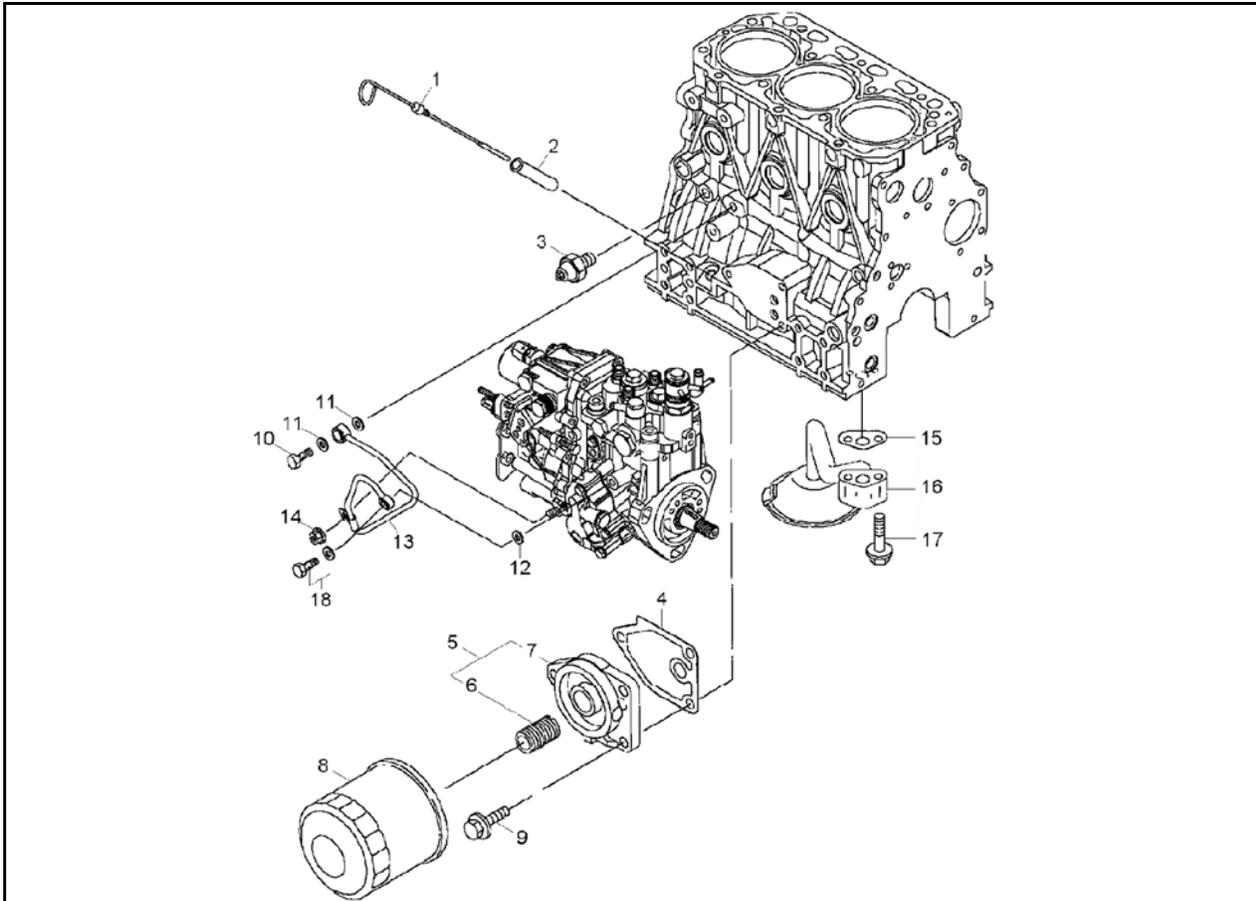


Ref. No.	Part No.	Description	Qty.
1	177359	DIPSTICK	1
2	177234	DIPSTICK TUBE	1
3	425-36085	SENDER/OIL PRESSURE	1
4	177257	FILTER BASE GASKET	1
5	177360	FILTER HOUSING ASSY	1
6	206395	SCREW JOINT	1
7	203321	LUBE OIL PUMP	1
8	179122	ENGINE OIL FILTER	1
9	177256	SCREW	3
10	209922	BANJO BOLT	1

Ref. No.	Part No.	Description	Qty.
11	209549	SEAL RING	2
12	177462	SEAL RING	1
13	177328	PIPE LINE	1
14	209970	NUT	1
15	177251	OIL SUMP GASKET	1
16	206058	OIL SUMP	1
17	206067	SCREW	2
18	177100	BANJO BOLT	1
19	202476	SEAL	1

383Z - LUBRICATION

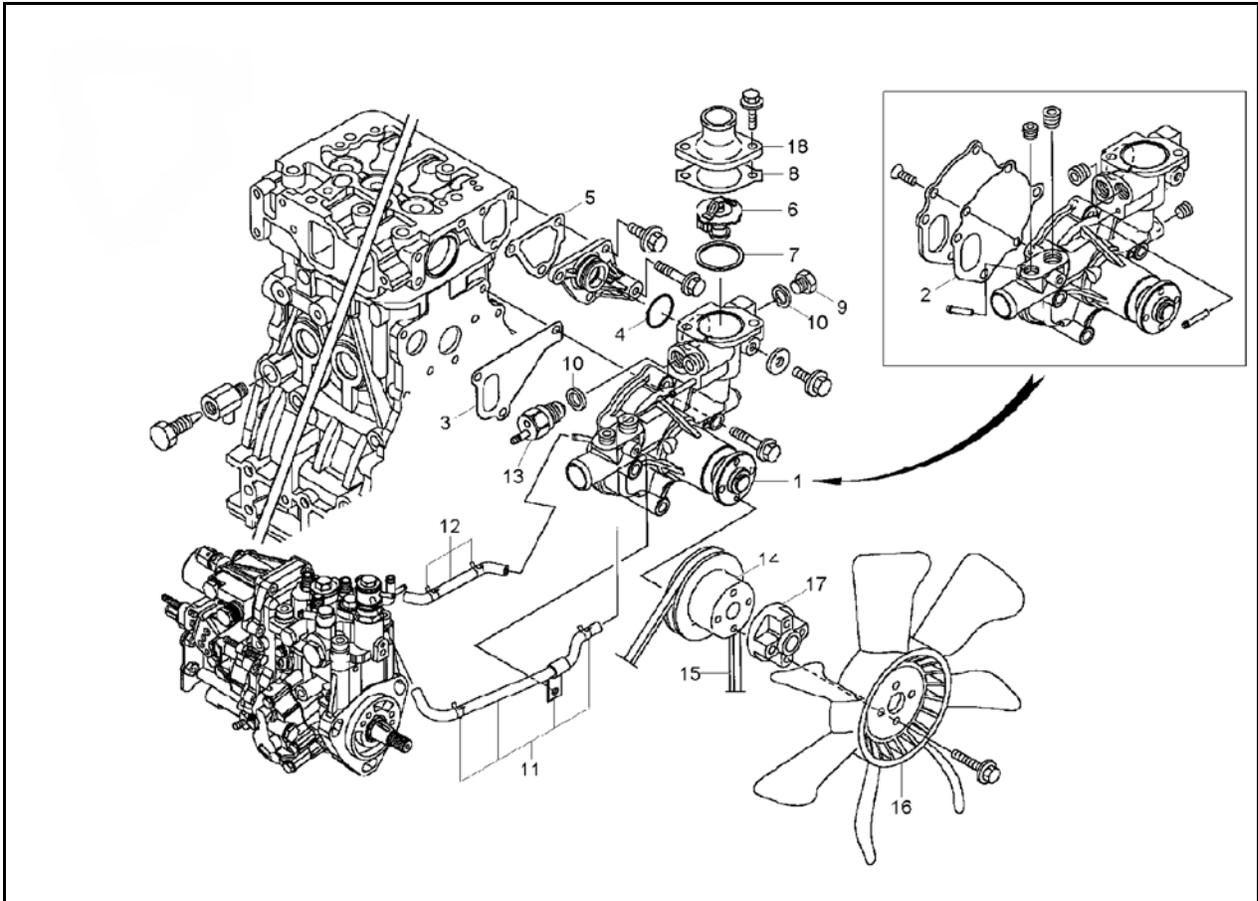
1000152881 - (SN AE00465-AE02803)



Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	177359	DIPSTICK	1	10	209922	BANJO BOLT	1
2	177234	DIPSTICK TUBE	1	11	209549	SEAL RING	2
3	425-36085	OIL PRESSURE SENDER	1	12	177462	SEAL RING	1
4	177257	FILTER BASE GASKET	1	13	177328	PIPE LINE	1
5	177360	FILTER HOUSING ASSY	1	14	209970	NUT	1
6	206395	SCREW JOINT	1	15	177251	OIL SUMP GASKET	1
7	206079	FILTER HOUSING	1	16	206058	OIL SUMP	1
8	179122	ENGINE OIL FILTER	1	17	206067	SCREW	2
9	177256	SCREW	3	18	177100	BANJO BOLT	1

383Z - COOLING SYSTEM

1000181464

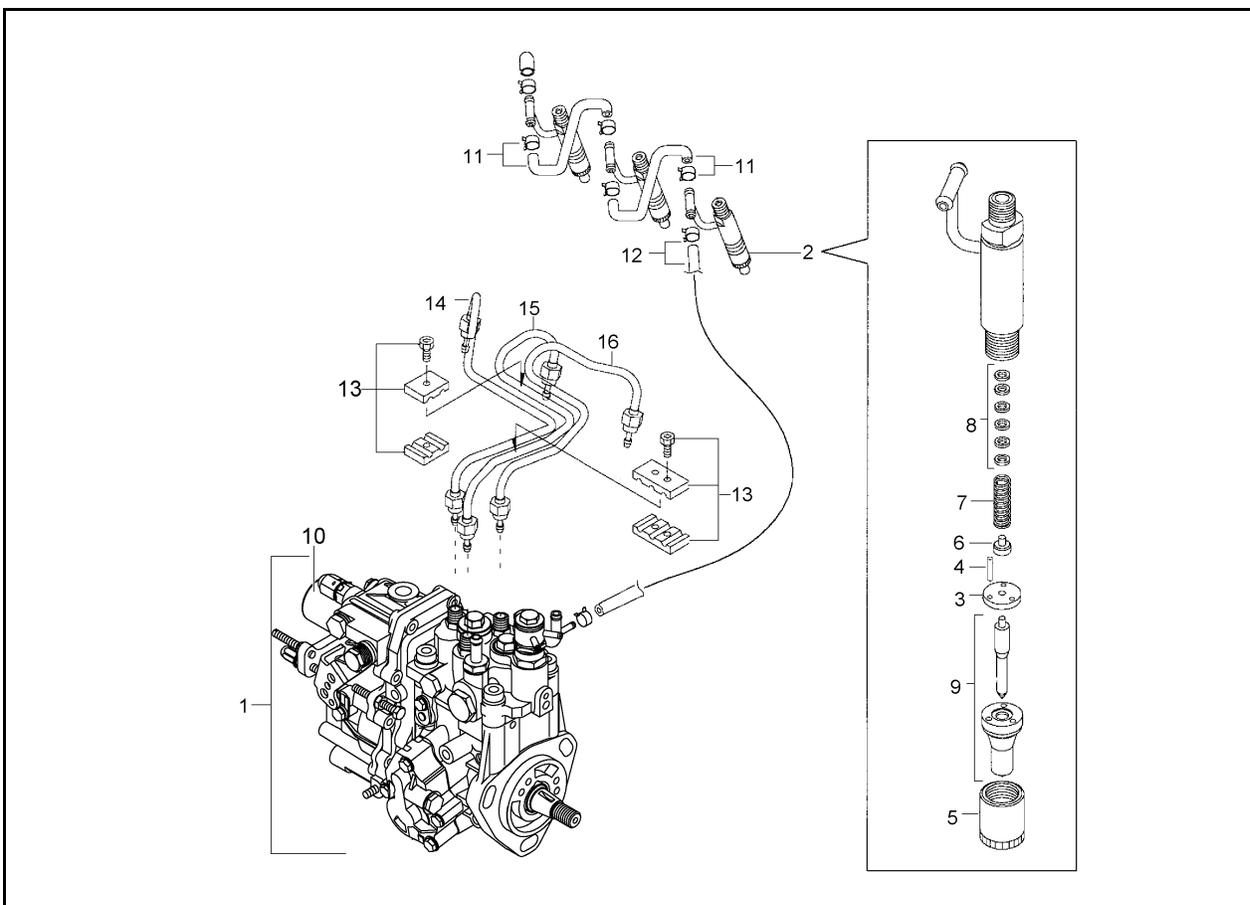


Ref. No.	Part No.	Description	Qty.
1	177274	WATER PUMP	1
2	177275	WATER PUMP GASKET	1
3	177273	WATER PUMP SEAL	1
4	177271	O-RING	1
5	177253	GASKET THERMOSTAT	1
6	425-34661	THERMOSTAT	1
7	177237	GASKET THERMOSTAT	1
8	425-34704	GASKET/UPPER	1
9	164441	PLUG	1
10	160427	SEAL	2
11	177335	PIPE LINE	1
12	177339	PIPE LINE	1

Ref. No.	Part No.	Description	Qty.
13	425-34683	SENSOR/THERMOSTAT	1
14	209474	BELT PULLEY	1
15	203313	V-BELT (NON A/C) (SN AG00573 AND UP)	1
	209973	V-BELT (NON A/C) (SN AE00465-AE02803)	1
	202550	V-BELT (A/C) (SN AG00573 AND UP)	1
	177857	V-BELT (A/C) (SN AE00465-AE02803)	1
16	177632	FAN	1
17	177265	FAN SPACER	1
18	177254	THERMOSTAT HOUSING	1

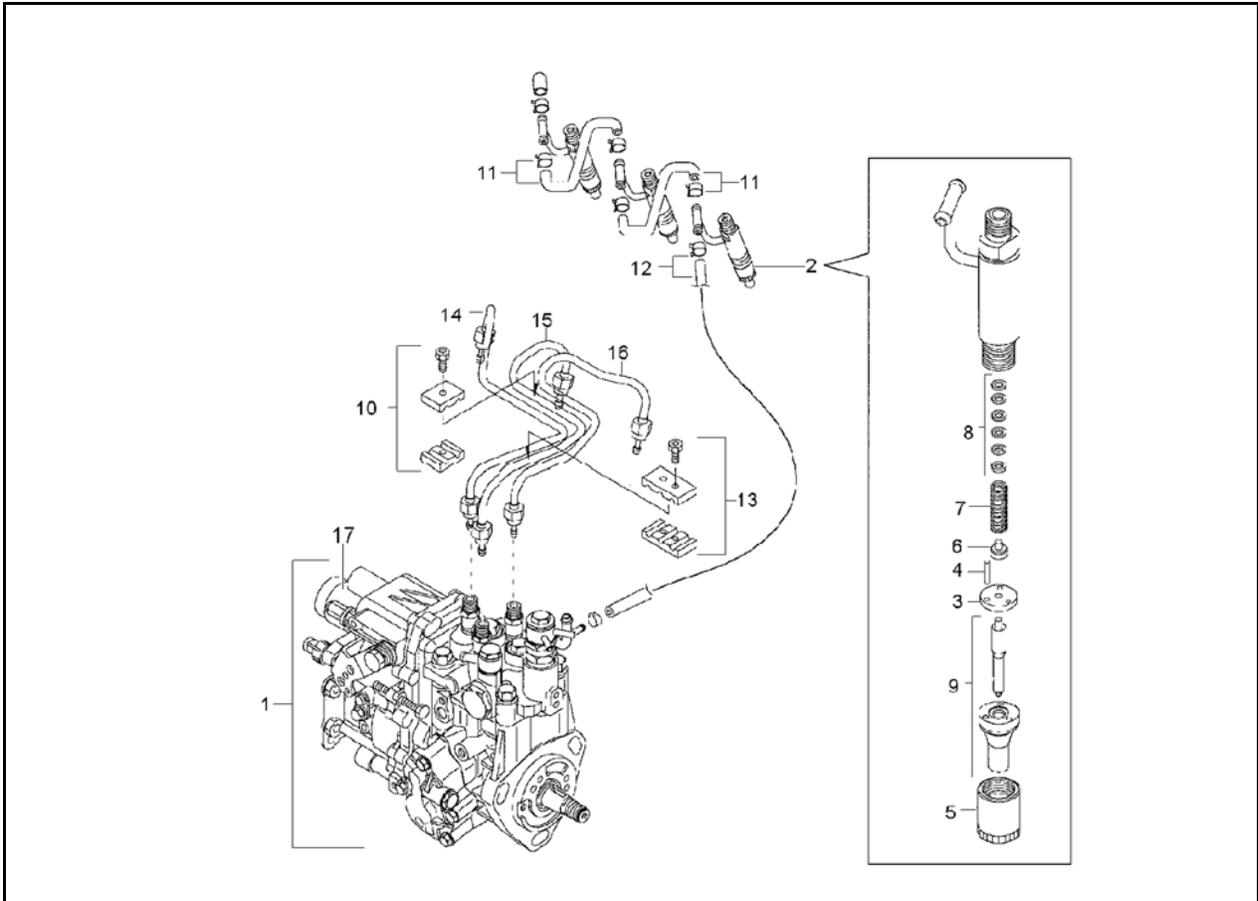
383Z - FUEL INJECTION EQUIPMENT

1000181466 - (SN AG00573 AND UP)



Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	203319	INJECTION PUMP	1	9	202482	NOZZLE	3
2	202481	INJECTION NOZZLE	3	10	189575	SOLENOID/STOP	1
3	164372	PLATE - STOP	3	11	209933	BLEED LINE	2
4	164373	PIN	6	12	177358	TUBE	1
5	164368	NUT	3	13	177344	CLAMP	2
6	164371	SEAT- NOZZLE SPRING	3	14	177343	PIPE LINE	1
7	164370	SPRING - NOZZLE	3	15	177342	PIPE LINE	1
8	202483	ADJUSTING WASHER	3	16	177341	PIPE LINE	1

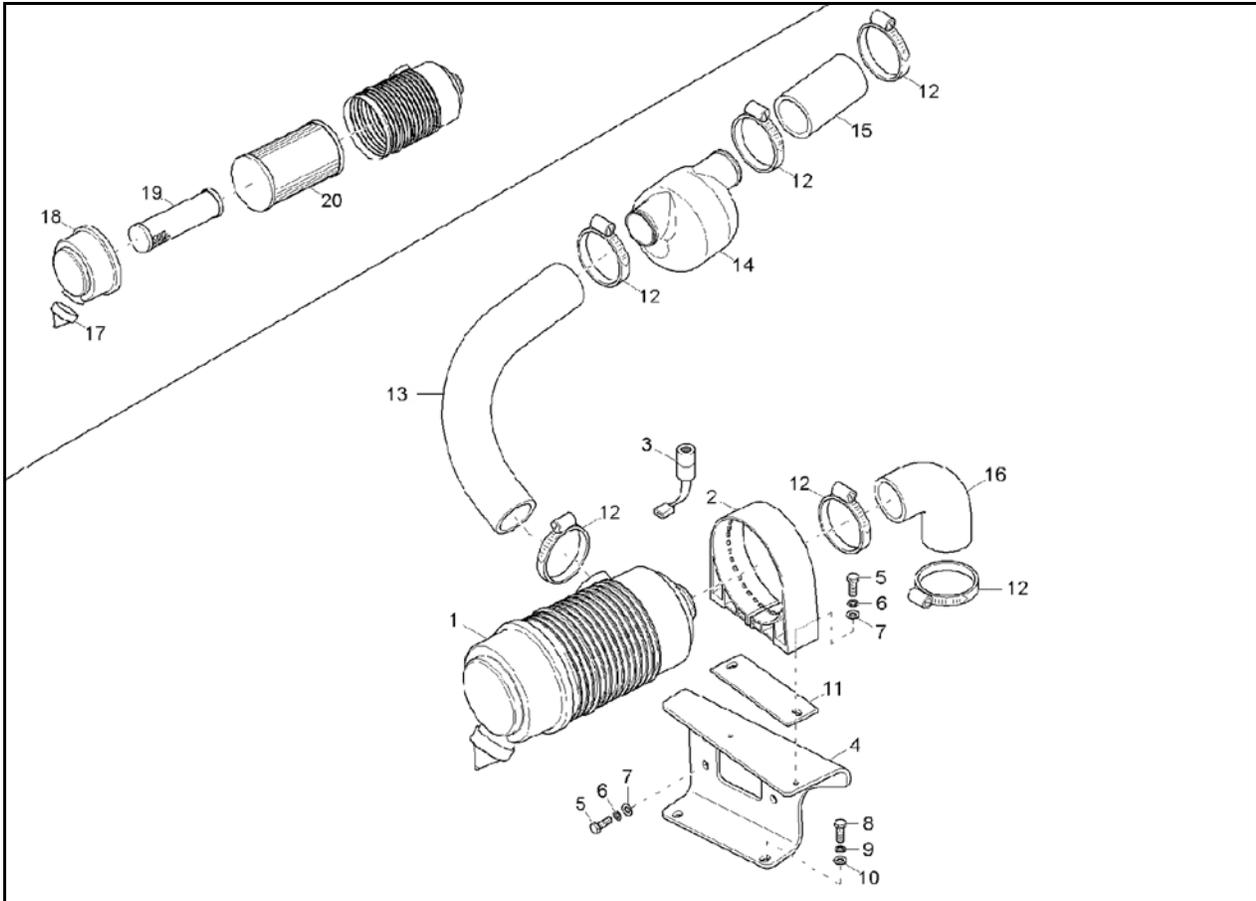
383Z - FUEL INJECTION EQUIPMENT 1000152898 - (SN AE00465-AE02803)



Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	205928	INJECTION PUMP	1	10	206363	CLAMP	1
2	177379	INJECTION NOZZLE	3	11	209933	BLEED LINE	2
3	164372	PLATE - STOP	3	12	177358	TUBE	1
4	164373	PIN	6	13	177344	CLAMP	1
5	164368	NUT	3	14	177343	PIPE LINE	1
6	164371	SEAT- NOZZLE SPRING	3	15	177342	PIPE LINE	1
7	164370	SPRING - NOZZLE	3	16	177341	PIPE LINE	1
8	164663	ADJUSTING WASHER	3	17	189575	SOLENOID/STOP	1
9	177380	NOZZLE	3				

383Z - AIR FILTER

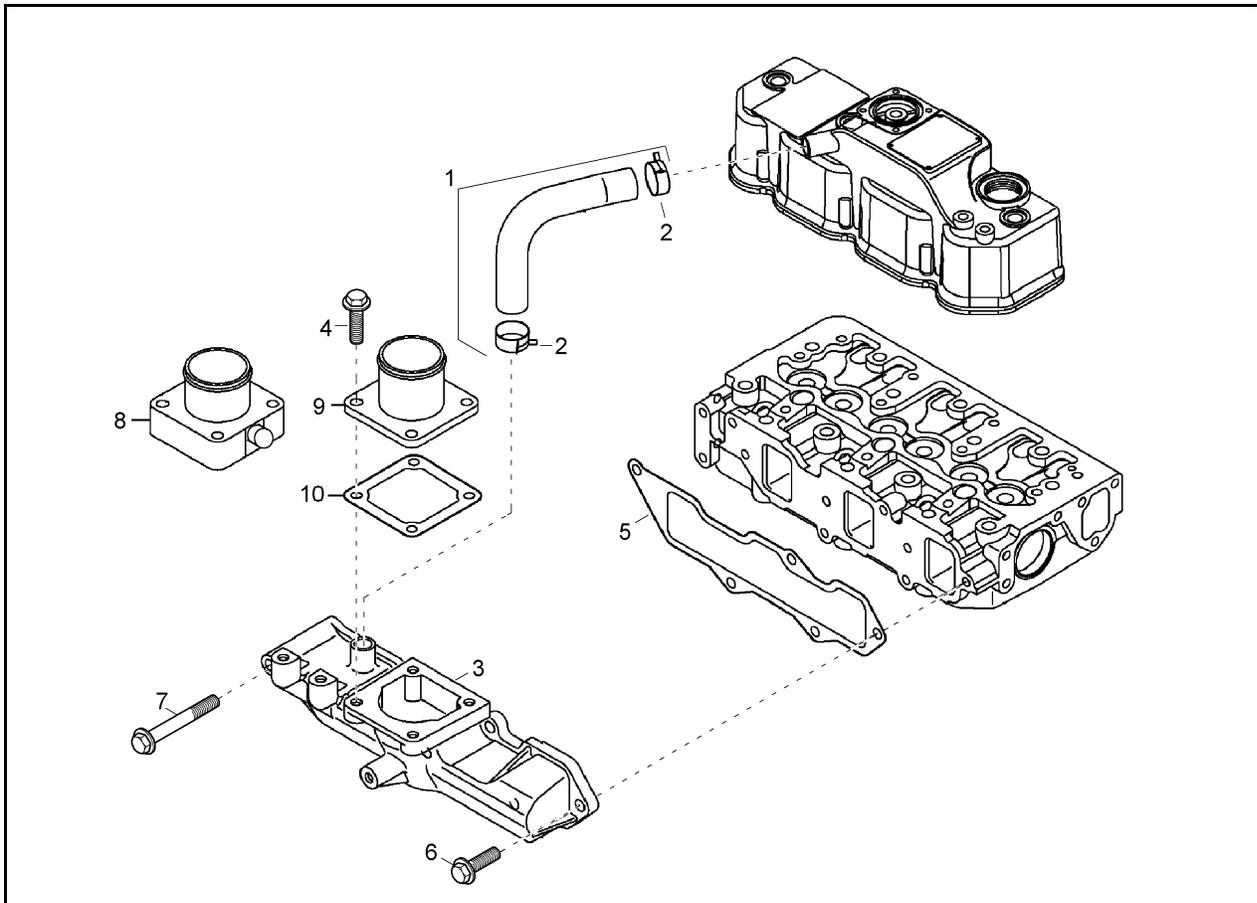
1000152899



Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	165272	AIR FILTER COMPLETE	1	11	205908	PAD	1
2	165273	COLLAR	1	12	162611	HOSE CLAMP	6
3	164337	DIRT INDICATOR	1	13	205852	AIR SUCTION HOSE	1
4	205805	BRACKET AIR FILTER	1	14	425-36101	MUFFLER/INLET	1
5	656105	CS M8-1.25X25 C8.8 ZY	6	15	205851	AIR SUCTION HOSE	1
6	163670	LOCKWASHER	6	16	205850	AIR SUCTION HOSE	1
7	163634	FLATWASHER	6	17	165296	DUST VALVE	1
8	656006	CS M10-1.5X20 C8.8 ZY	2	18	165295	COVER	1
9	161669	LOCKWASHER S10	2	19	165294	AIR FILTER-INNER	1
10	161640	WASHER/GR A 10.5	2	20	165293	AIR FILTER-OUTER	1

383Z - INTAKE MANIFOLD

1000181467

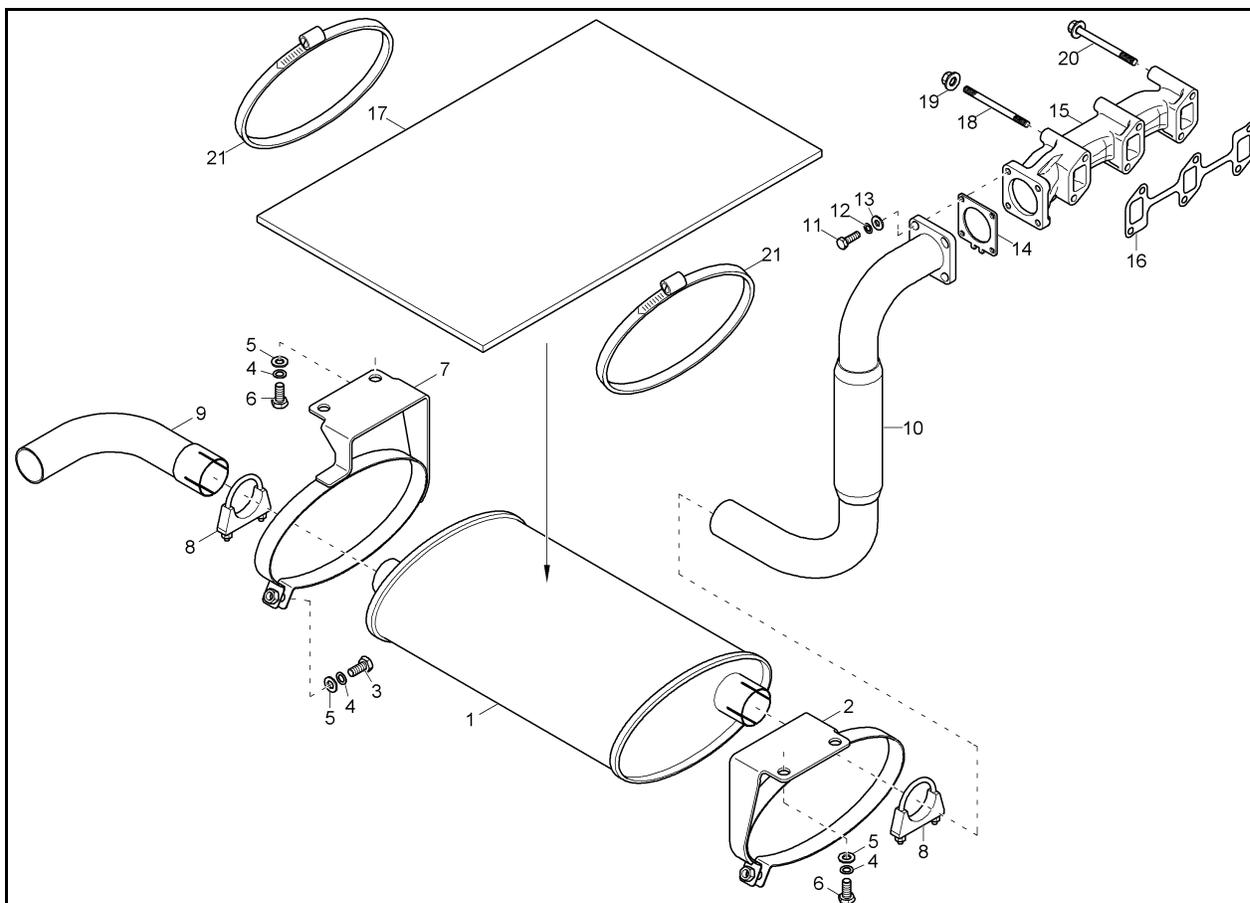


Ref. No.	Part No.	Description	Qty.
1	177304	PIPE	1
2	177305	CLAMP	2
3	201959	INTAKE MANIFOLD	1
4	177272	SCREW	4
5	177235	INTAKE MANIFOLD GASKET	1
6	177256	SCREW	4

Ref. No.	Part No.	Description	Qty.
7	177272	SCREW	1
8	202484	INTAKE FLANGE (SN AG00573 AND UP)	1
9	425-35492	INTAKE FLANGE (SN AE01340-AE02803)	1
10	177268	GASKET	1

383Z - MUFFLER

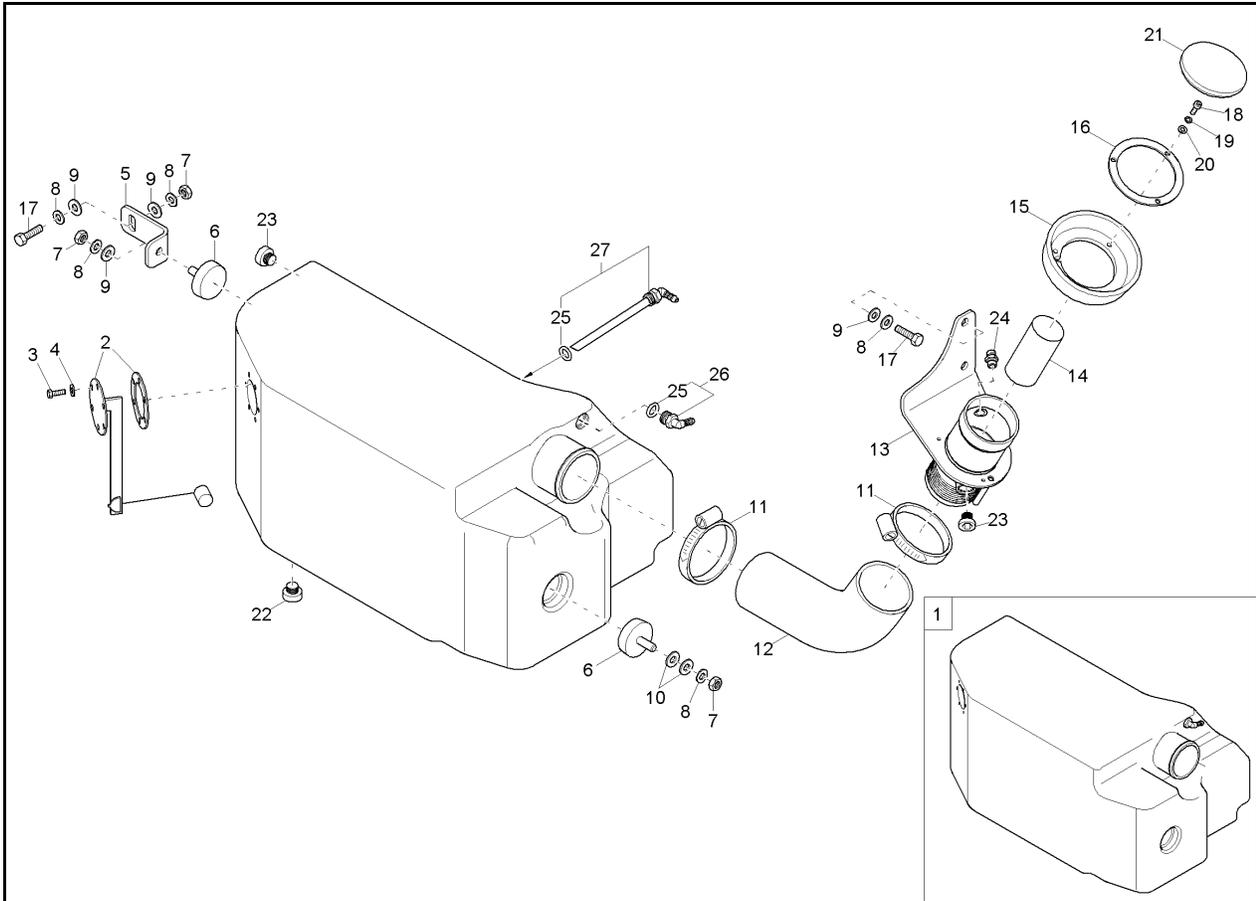
1000179433



Ref. No.	Part No.	Description	Qty.
1	205756	MUFFLER	1
2	205883	BRACKET EXHAUST	1
3	651402	CS M10-1.5X50 C8.8 ZY	2
4	161669	LOCKWASHER S10	6
5	161640	WASHER/GR A 10.5	6
6	656006	CS M10-1.5X20 C8.8 ZY	4
7	205882	BRACKET EXHAUST	1
8	165822	COLLAR	2
9	203306	EXHAUST PIPE	1
10	205757	EXHAUST PIPE	1
11	656105	CS M8-1.25X25 C8.8 ZY	4

Ref. No.	Part No.	Description	Qty.
12	163670	LOCKWASHER	4
13	161668	WASHER/GR A 8.4 ZO DIN134	4
14	177311	GASKET	1
15	205706	EXHAUST MANIFOLD	1
16	177307	EXHAUST MANIFOLD GASKET	1
17	205911	ISOLATION MAT EXHAUST	1
18	164350	STUD BOLT	2
19	177400	HEXAGON NUT	2
20	177205	SCREW	4
21	205867	HOSE CLAMP	2

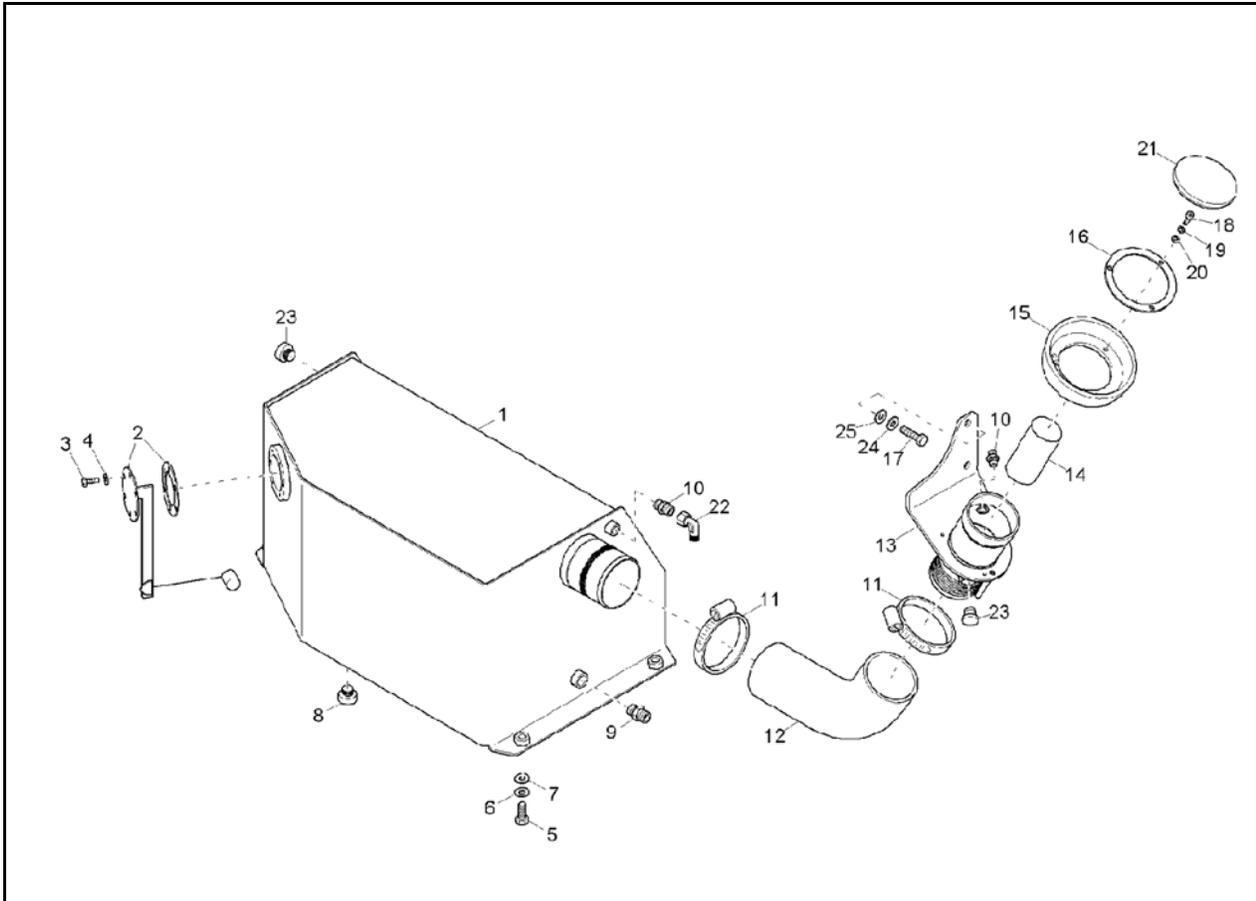
383Z - FUEL TANK, PLASTIC 1000162854 - (SN AE01340 AND UP)



Ref. No.	Part No.	Description	Qty.
1	203283	PLASTIC FUEL TANK	1
2	207037	FUEL TRANSMITTER	1
3	163343	SCREW	6
4	161658	WASHER/GR A 4.3 ZO DIN125	6
5	203284	ANGLE BRACKET	1
6	209468	RUBBER BUFFER	2
7	656102	HN M10-1.25 F8 ZY	3
8	161669	LOCKWASHER S10	6
9	161640	WASHER/GR A 10.5	5
10	161663	WASHER/GR A 10.5 ZO	2
11	165270	HOSE COLLAR	2
12	205763	PRESHAPED TUBE	1
13	204916	FILLER	1
14	160436	STRAINER/FUEL TANK	1

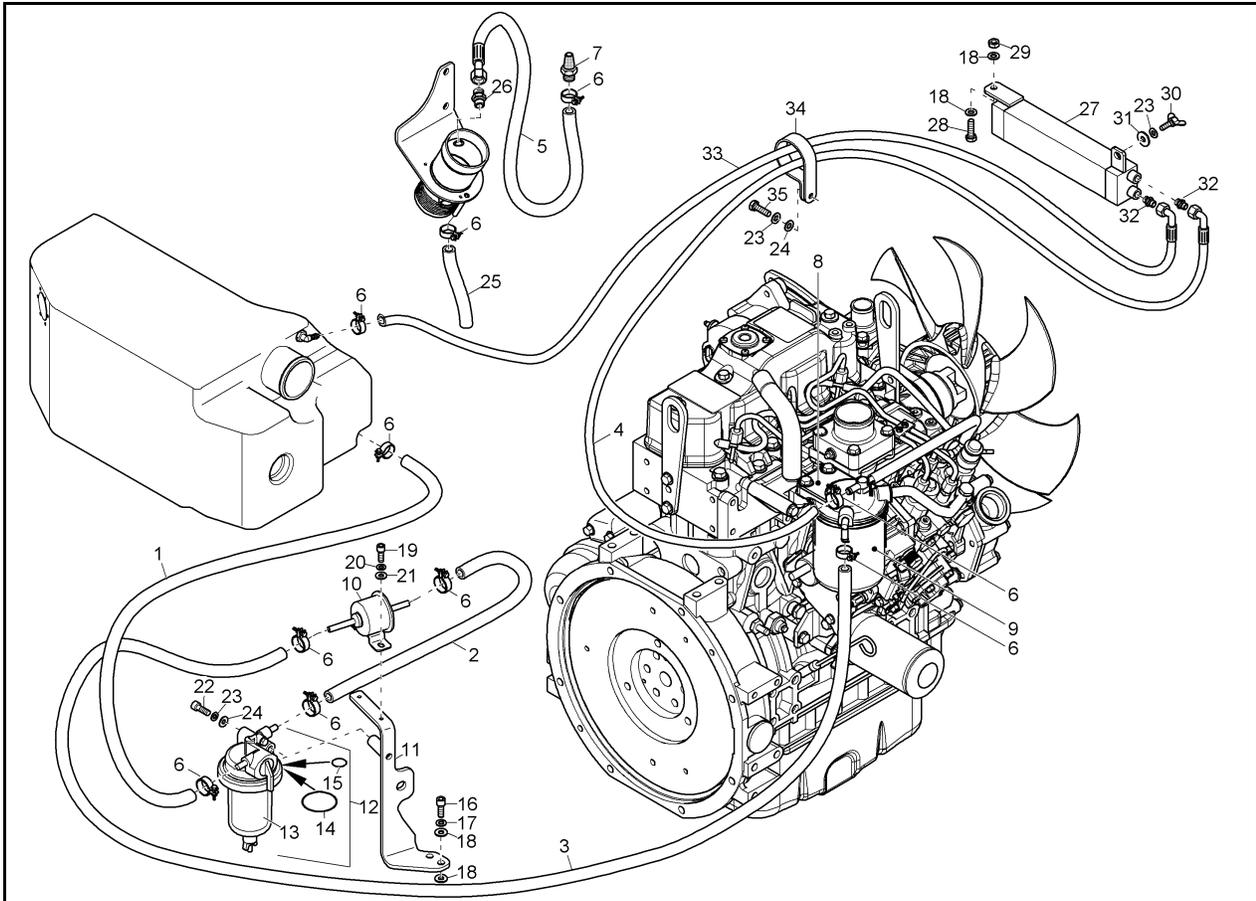
Ref. No.	Part No.	Description	Qty.
15	165072	RUBBER	1
16	165073	BRACKET	1
17	651393	CS M10-1.5X25 C8.8 ZY	3
18	651507	SHCS M6-1X20 C8.8 ZY	3
19	161675	LOCKWASHER S6	3
20	161660	WASHER GR A6.4 ZO DIN 125	3
21	165110	TANK COVER	1
22	161415	PLUG	1
23	164924	SCREW	2
24	161426	SCREW JOINT	1
25	203298	O-RING	2
26	203297	FUEL TANK FITTING	1
27	203299	SUCTION PIPE	1

383Z - FUEL TANK, STEEL
1000152905 - (SN AE01339 AND BEFORE)



Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	205715	FUEL TANK	1	14	160436	STRAINER/FUEL TANK	1
2	207037	FUEL TRANSMITTER	1	15	165072	RING	1
3	163343	SCREW	6	16	165073	BRACKET	1
4	161658	WASHER/GR A 4.3 ZO DIN125	6	17	651393	CS M10-1.5X25 C8.8 ZY	2
5	656148	FHSCS M12-1.75X40 C10.9 ZY	4	18	651507	SHCS M6-1X20 C8.8 ZY	3
6	163651	WASHER	4	19	161675	LOCKWASHER S6	3
7	161644	WASHER/GR A 13 DIN134	4	20	161660	WASHER GR A6.4 ZO DIN 125	3
8	161415	PLUG	1	21	165110	FUEL CAP	1
9	161427	SCREW JOINT	1	22	161443	90° FITTING	1
10	161426	SCREW JOINT	2	23	164924	PLUG	2
11	165270	HOSE COLLAR	2	24	161669	LOCKWASHER S10	2
12	205763	PRESHAPED TUBE	1	25	161640	WASHER/GR A 10.5	2
13	204916	TANK FILL HOUSING	1				

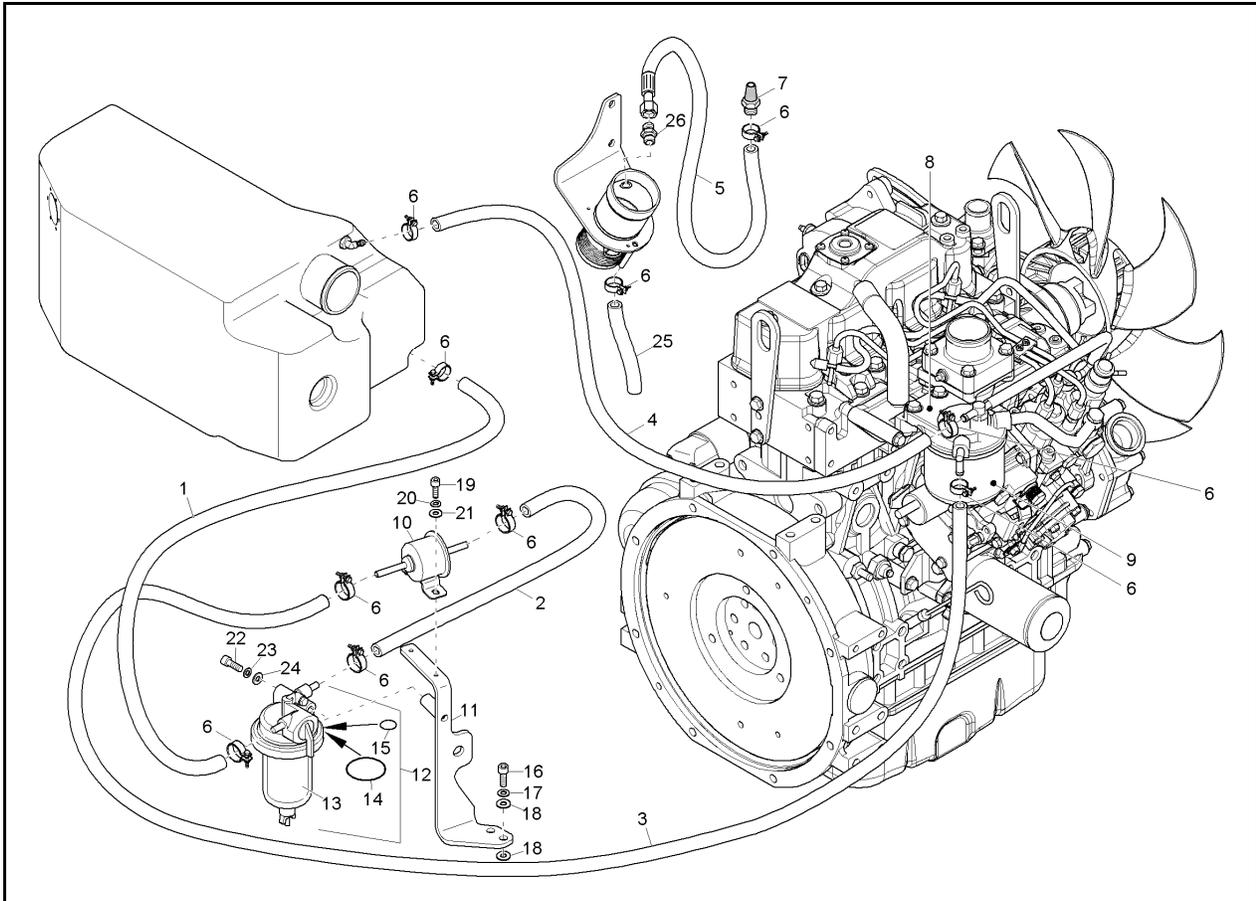
383Z - FUEL SUPPLY 1000179350 - (SN AG00573 AND UP)



Ref. No.	Part No.	Description	Qty.
1	207264	FUEL LINE (0.8M)	1
2	207257	FUEL LINE (0.3M)	1
3	205594	FUEL LINE (0.55M)	1
4	203310	FUEL LINE	1
5	203290	FUEL LINE	1
6	178051	HOSE CLAMP	10
7	178965	FILTER	1
8	177893	BRACKET/FUEL FILTER	1
9	202488	FUEL FILTER	1
10	177699	FUEL PUMP	1
11	205863	BRACKET	1
12	177679	WATER SEPARATOR	1
13	186340	FILTER	1
14	177664	GASKET/FILTER HOUSING	1
15	177659	O-RING	1
16	651472	SHCS M10-1.25X20 F8.8 ZY	2
17	161669	LOCKWASHER S10	2
18	161640	WASHER/GR A 10.5	5

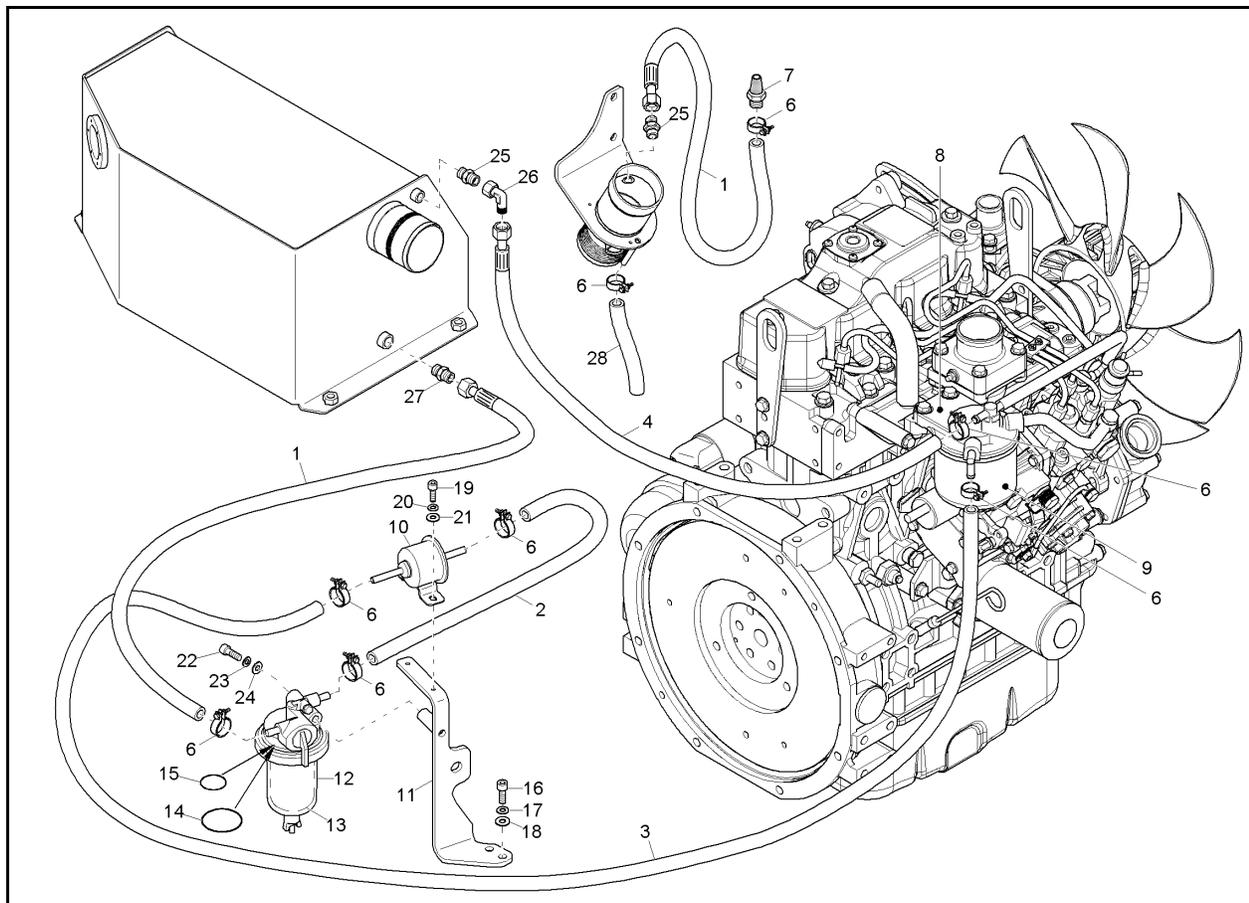
Ref. No.	Part No.	Description	Qty.
19	651507	SHCS M6-1X20 C8.8 ZY	2
20	161675	LOCKWASHER S6	2
21	161660	WASHER GR A6.4 ZO DIN 125	2
22	179789	SCREW	1
23	163670	LOCKWASHER	3
24	163634	FLATWASHER	2
25	207263	FUEL LINE (0.7M)	1
26	161426	SCREW JOINT	1
27	202490	DIESEL COOLER	1
28	651398	CS M10-1.5X35 C10.9 ZY	1
29	651448	LN INS M10-1.5 C8 ZY	1
30	202552	SCREW	1
31	7462680011	WASHER 8.4 ST A2C	1
32	161426	SCREW JOINT	2
33	203311	FUEL LINE	1
34	179855	HOSE COLLAR	1
35	177648	HEX SCREW	1

383Z - FUEL SUPPLY
1000162864 - (SN AE01340-AE02803)



Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	207264	FUEL LINE (0.8M)	1	14	177664	GASKET/FILTER HOUSING	1
2	207257	FUEL LINE (0.3M)	1	15	177659	O-RING	1
3	205594	FUEL LINE (0.55M)	1	16	651472	SHCS M10-1.25X20 F8.8 ZY	2
4	207266	FUEL LINE (1.0M)	1	17	161669	LOCKWASHER S10	2
5	203290	FUEL LINE	1	18	161640	WASHER/GR A 10.5	3
6	178051	HOSE CLAMP	10	19	651507	SHCS M6-1X20 C8.8 ZY	2
7	178965	FILTER	1	20	161675	LOCKWASHER S6	2
8	177893	BRACKET/DIESEL FILTER	1	21	161660	WASHER GR A6.4 ZO DIN 125	2
9	137499	FUEL FILTER	1	22	179789	SCREW	1
10	177699	FUEL PUMP	1	23	163670	LOCKWASHER	1
11	205863	BRACKET	1	24	163634	FLATWASHER	1
12	177679	WATER SEPARATOR	1	25	207263	FUEL LINE (0.7M)	1
13	186340	FILTER	1	26	161426	SCREW JOINT	1

383Z - FUEL SUPPLY 1000152909 - (SN AE01339 AND BEFORE)

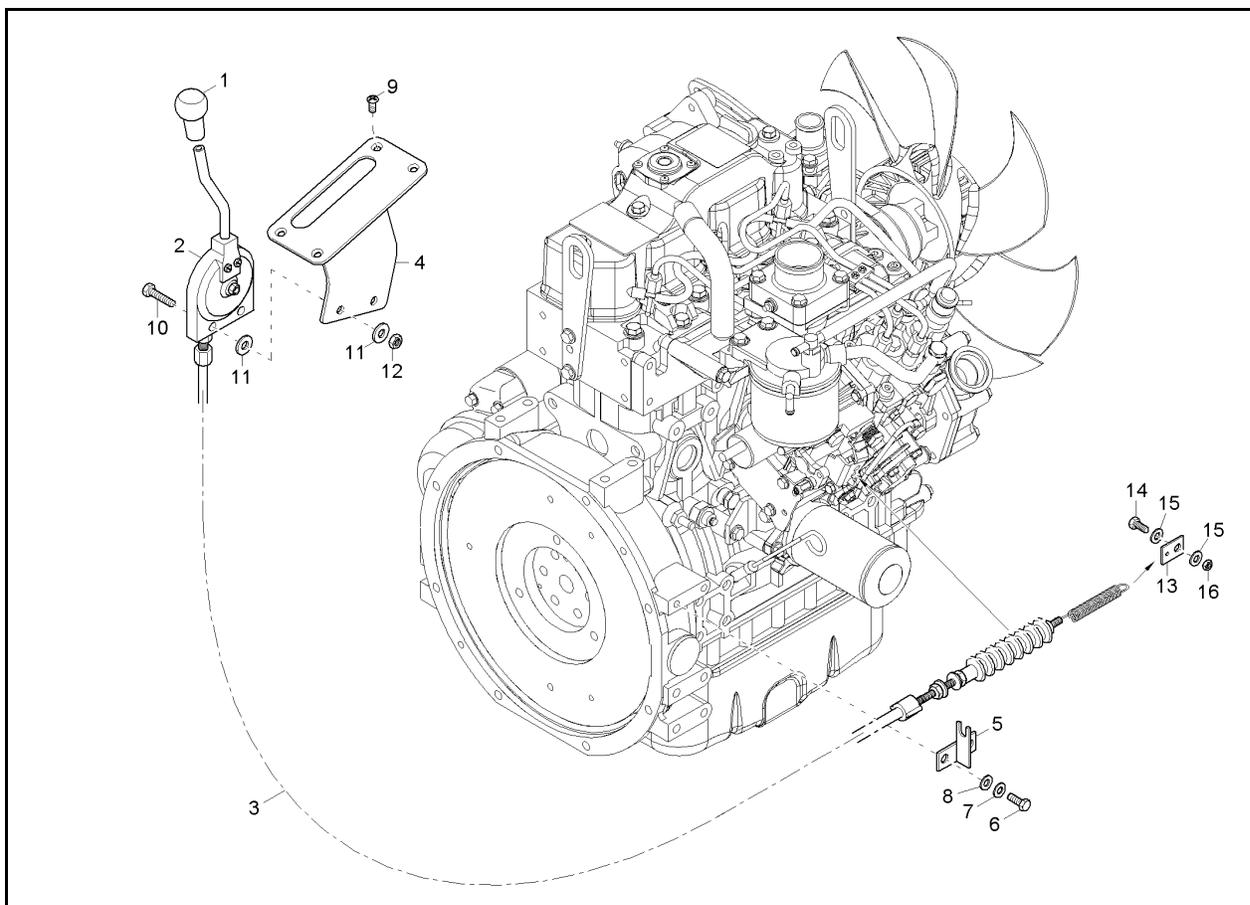


Ref. No.	Part No.	Description	Qty.
1	205889	FUEL LINE	2
2	207257	FUEL LINE (0.27M)	1
3	205594	FUEL LINE (0.55 M)	1
4	205890	FUEL LINE	1
6	178051	HOSE CLAMP	10
7	178965	FILTER	1
8	177893	BRACKET/FUEL FILTER	1
9	137499	FUEL FILTER	1
10	177699	FUEL PUMP	1
11	205863	BRACKET	1
12	177679	WATER SEPARATOR	1
13	186340	FILTER	1
14	177664	GASKET/FILTER HOUSING	1
15	177659	O-RING	1

Ref. No.	Part No.	Description	Qty.
16	651472	SHCS M10-1.25X20 F8.8 ZY	2
17	161669	LOCKWASHER S10	2
18	161640	WASHER/GR A 10.5	2
19	651507	SHCS M6-1X20 C8.8 ZY	2
20	161675	LOCKWASHER S6	2
21	161660	WASHER GR A6.4 ZO DIN 125	2
22	179789	SCREW	1
23	163670	LOCKWASHER	1
24	163634	FLATWASHER	1
25	161426	SCREW JOINT	2
26	161443	90° FITTING	1
27	161427	SCREW JOINT	1
28	207263	FUEL LINE (0.70 M)	1

383Z - THROTTLE

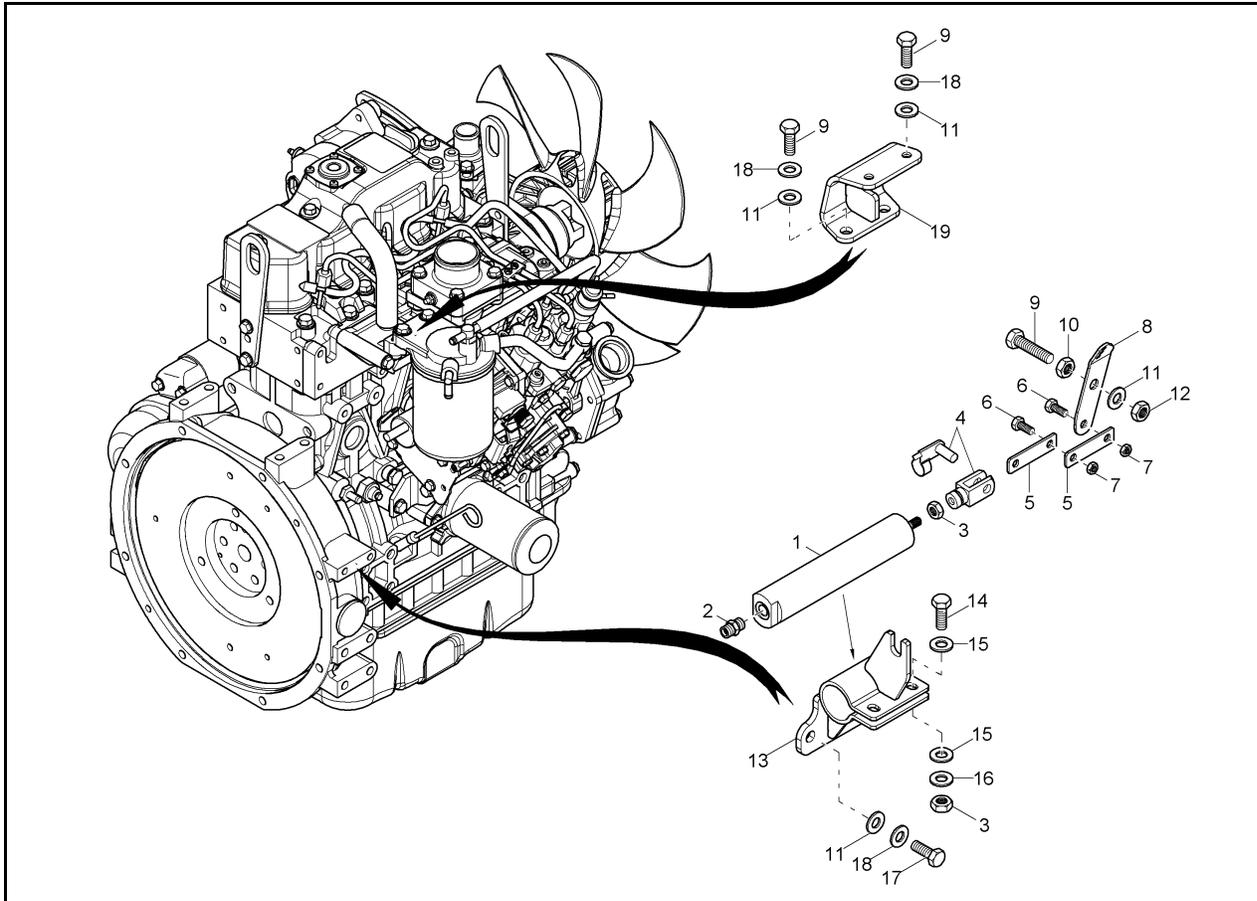
1000154370



Ref. No.	Part No.	Description	Qty.
1	162398	KNOB	1
2	164711	THROTTLE LEVER	1
3	205586	THROTTLE CABLE	1
4	205585	BRACKET	1
5	177423	BRACKET GAS CABLE	1
6	177648	HEX SCREW	2
7	163670	LOCKWASHER	2
8	161668	WASHER/GR A 8.4 ZO DIN134	2

Ref. No.	Part No.	Description	Qty.
9	161634	SCREW/C'SUNK HD M5X16	4
10	656128	CS M6-1X30 C8.8 ZY	2
11	161660	WASHER GR A6.4 ZO DIN 125	4
12	161678	HN M6-1.00 C8 ZO	2
13	162355	BRACKET	1
14	656093	CS M8-1.25X16 C8.8 ZY	1
15	163634	FLATWASHER	2
16	651458	LN INS M8-1.25 C8 ZY	1

383Z - THROTTLE AUTO-IDLE CONTROL (OPTION) 1000179569 - (SN AG00573 AND UP)

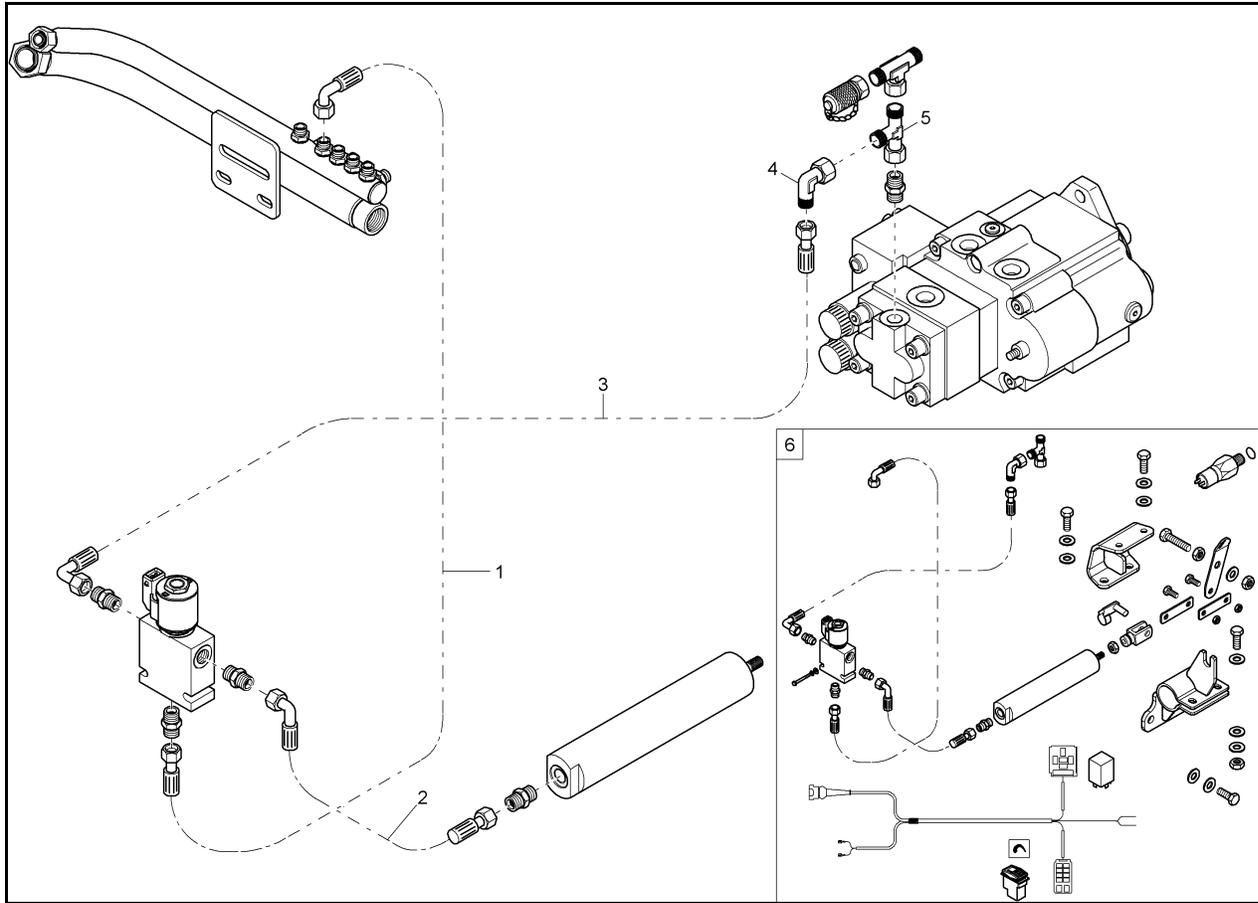


Ref. No.	Part No.	Description	Qty.
1	202491	CYLINDER	1
2	161458	SCREW JOINT	1
3	656047	HN M6-1 C8 ZY	3
4	206347	CLEVIS AND PIN	1
5	202492	PLATE	2
6	656092	CS M6-1X12 C8.8 ZY	2
7	651457	LN INS M6-1 C8 ZY	2
8	203307	JOINT	1
9	656105	CS M8-1.25X25 C8.8 ZY	5
10	656048	HN M8-1.25 C8 ZY	1

Ref. No.	Part No.	Description	Qty.
11	163634	FLATWASHER	7
12	651458	LN INS M8-1.25 C8 ZY	1
13	203308	BRACKET	1
14	651424	CS M6-1X20 C8.8 ZY	2
15	161660	WASHER GR A6.4 ZO DIN 125	4
16	161675	LOCKWASHER S6	2
17	177648	HEX SCREW	2
18	163670	LOCKWASHER	6
19	203314	BRACKET	1

383Z - THROTTLE AUTO-IDLE CONTROL (OPTION)

1000179634 - (SN AG00573 AND UP)



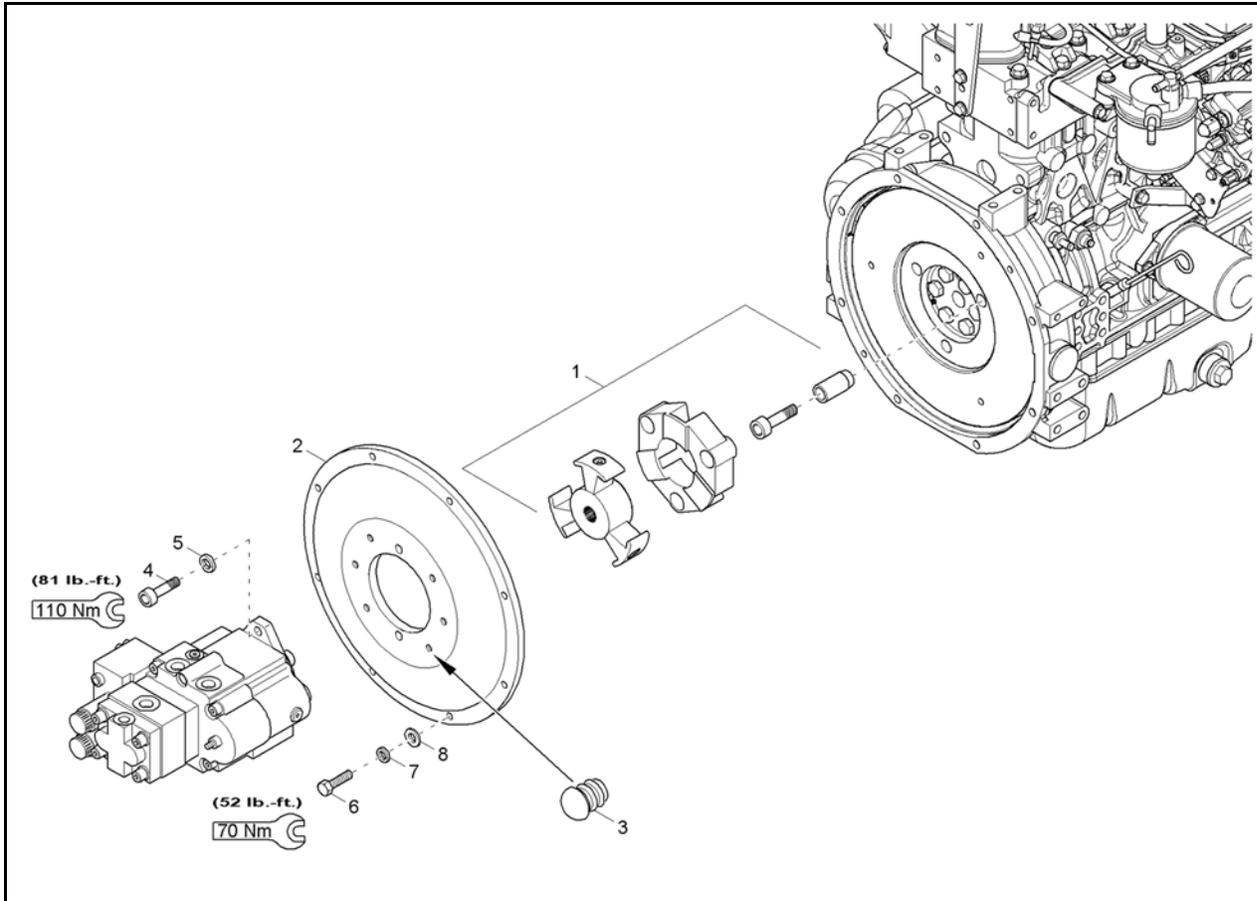
Ref. No.	Part No.	Description	Qty.
1	162446	HP HOSE	1
2	161219	HP HOSE	1
3	162444	HP HOSE	1
4	161443	90° FITTING	1

Ref. No.	Part No.	Description	Qty.
5	161448	TEE	1
6	*	AUTO IDLE RETROFIT KIT	1

* To be provided at a later time.

383Z - HYDRAULIC PUMP DRIVE

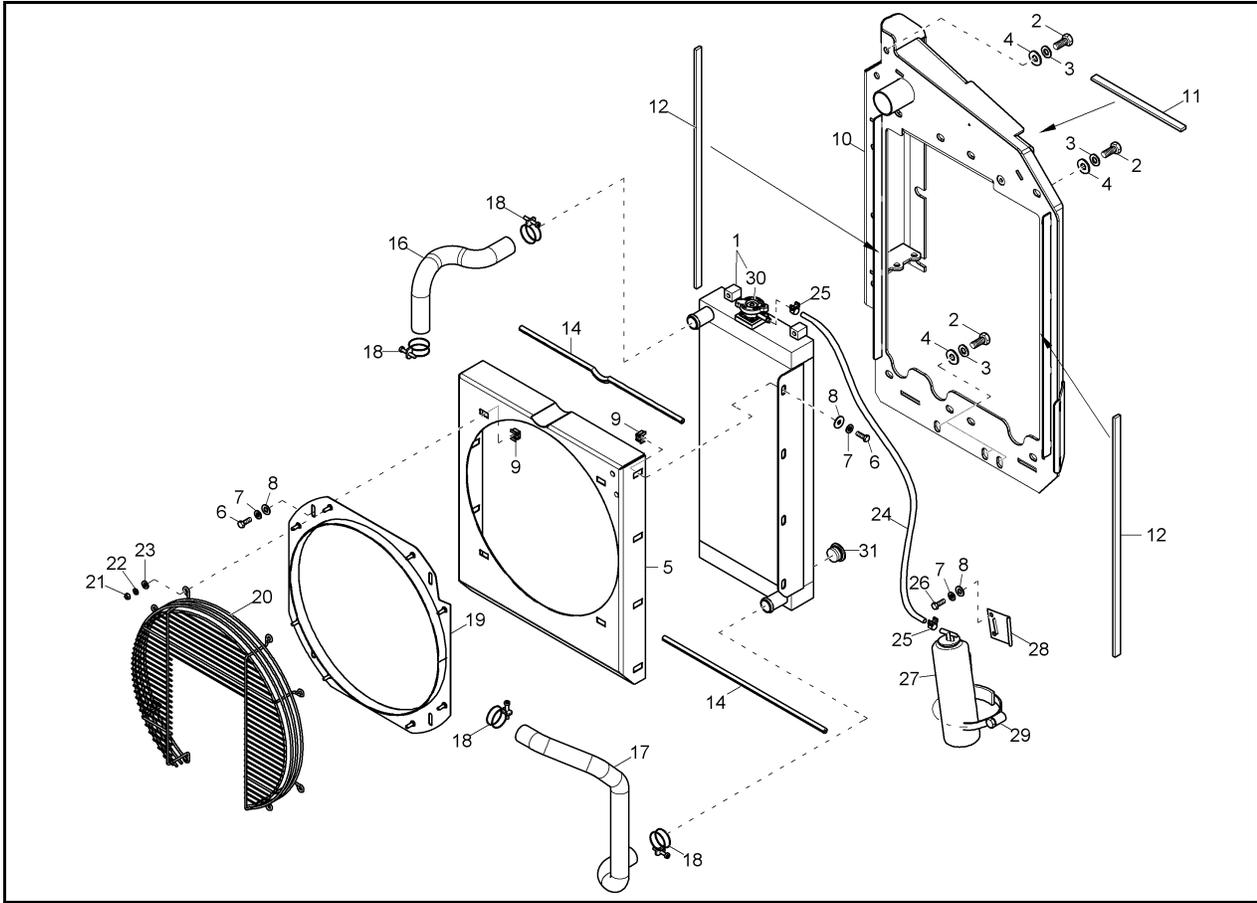
1000152934



Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	178934	COUPLER	1	5	163651	WASHER	2
2	178964	PUMP BRACKET	1	6	656008	CS M10-1.5X30 C8.8 ZY	8
3	164928	PLUG	1	7	161669	LOCKWASHER S10	8
4	651480	SHCS	2	8	161640	WASHER/GR A 10.5	8

383Z - RADIATOR

1000179436 - (SN AG00573 AND UP)

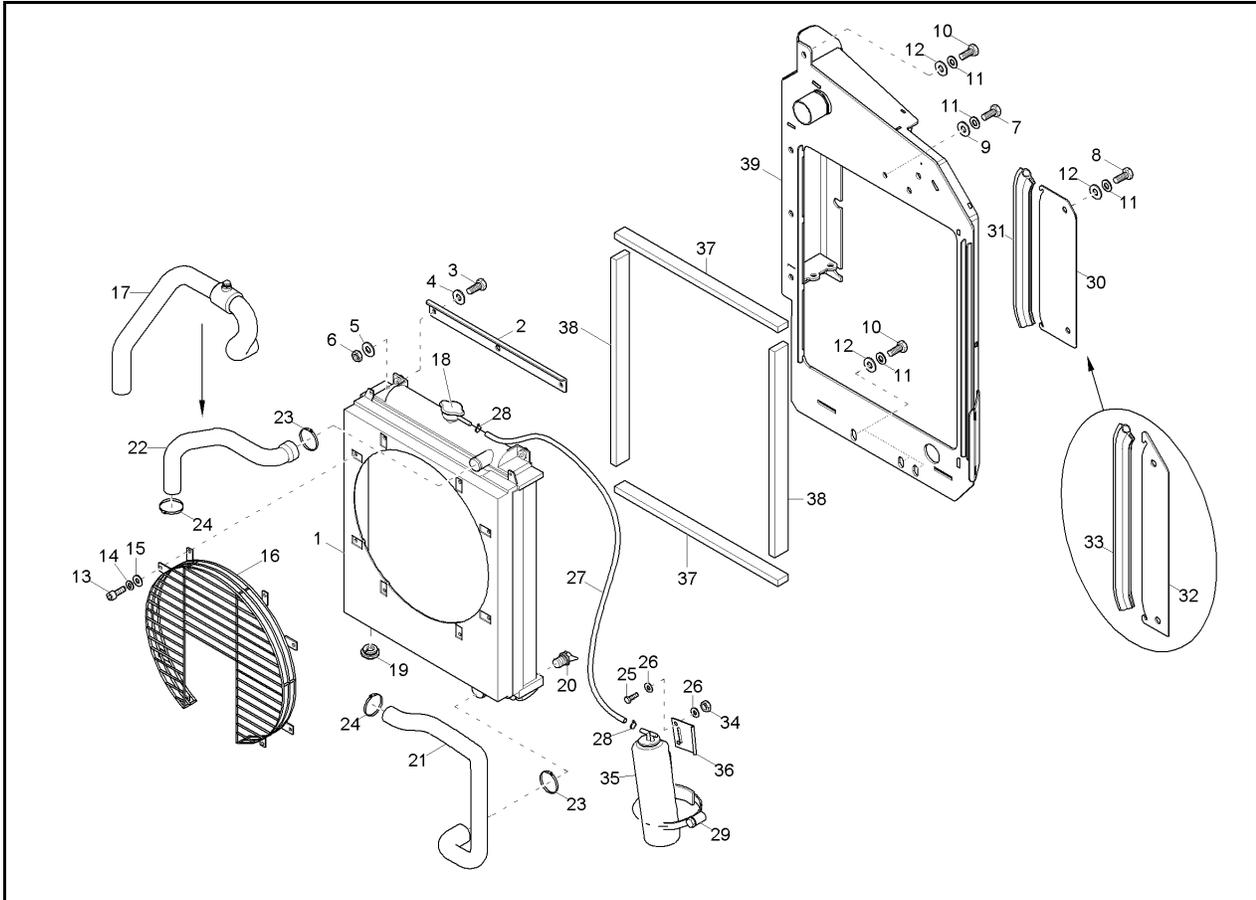


Ref. No.	Part No.	Description	Qty.
1	203305	RADIATOR	1
2	651398	CS M10-1.5X35 C10.9 ZY	11
3	161669	LOCKWASHER S10	11
4	161640	WASHER/GR A 10.5	11
5	203303	RADIATOR SUPPORT	1
6	177648	HEX SCREW	12
7	163670	LOCKWASHER	14
8	7462680011	WASHER 8.4 ST A2C	14
9	161615	NUT/CAGE M8	12
10	203302	SUPPORT	1
11	206927	SEAL STRAP FOAM (0.30M)	1
12	206033	SEAL STRAP FOAM (0.60M)	2
14	203296	SEAL STRAP FOAM (0.50M)	2
16	202497	RADIATOR HOSE	1
17	203301	RADIATOR HOSE	1

Ref. No.	Part No.	Description	Qty.
18	425-34853	CLAMP 38	4
19	202499	RING	1
20	207466	PROTECTING SCREEN	1
21	656047	HN M6-1 C8 ZY	8
22	161660	WASHER GR A6.4 ZO DIN 125	8
23	161675	LOCKWASHER S6	8
24	207257	FUEL LINE (0.3M)	1
25	178051	HOSE CLAMP	2
26	656093	CS M8-1.25X16 C8.8 ZY	2
27	209909	RESERVOIR	1
28	425-36152	BRACKET/SUB-TANK	1
29	161856	COLLAR	1
30	201591	RADIATOR CAP	1
31	161415	PLUG	1

383Z - RADIATOR

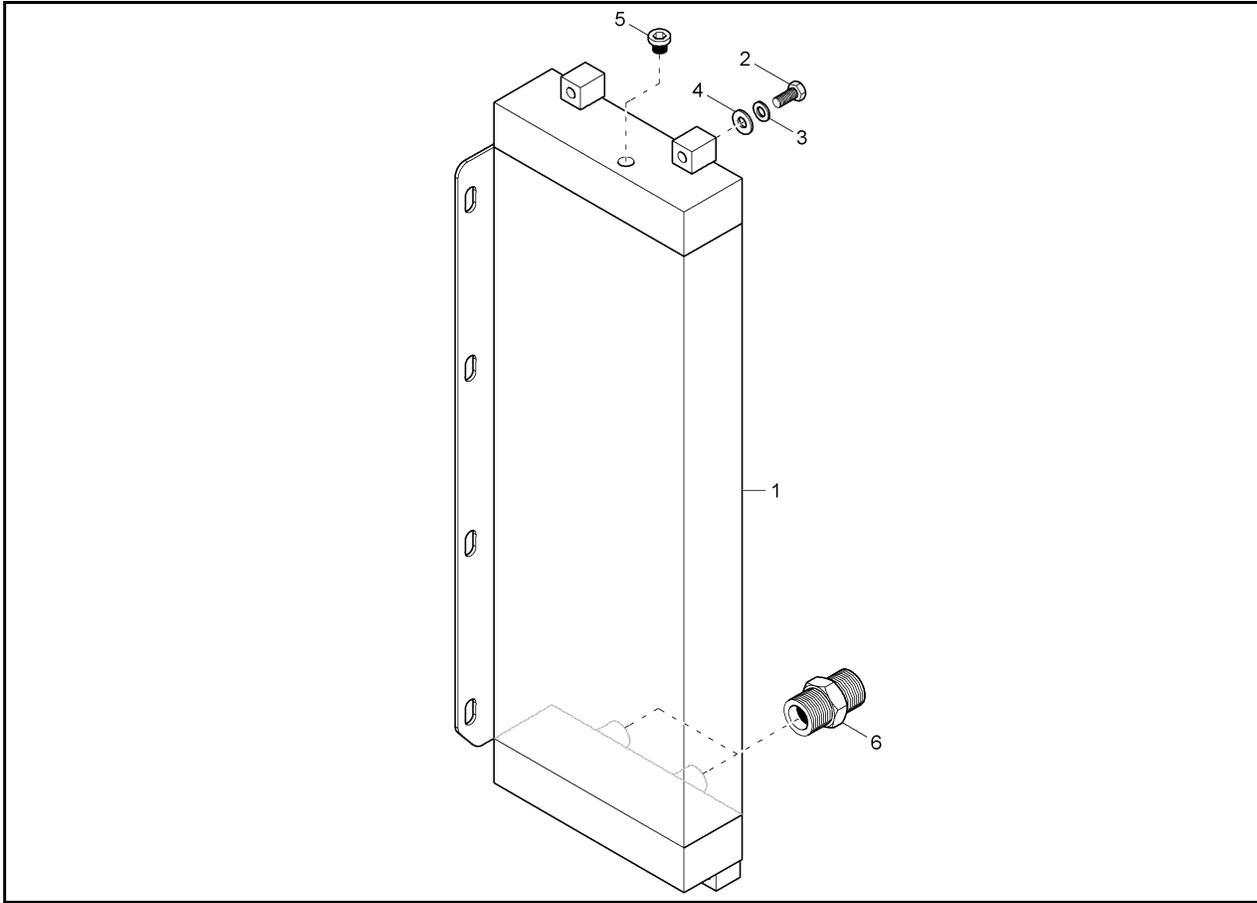
1000153194 - (SN AE00465-AE02803)



Ref. No.	Part No.	Description	Qty.
1	177705	RADIATOR	1
2	205872	CONSOLE	1
3	656094	CS M8-1.25X30 C8.8 ZY	2
4	163634	FLATWASHER	4
5	7462680011	WASHER 8.4 ST A2C	2
6	651458	LN INS M8-1.25 C8 ZY	2
7	656006	CS M10-1.5X20 C8.8 ZY	1
8	656090	CS M10-1.5X16 C8.8 ZY	2
9	161663	WASHER/GR A 10.5 ZO	1
10	651398	CS M10-1.5X35 C10.9 ZY	7
11	161669	LOCKWASHER S10	10
12	161640	WASHER/GR A 10.5	9
13	651507	SHCS M6-1X20 C8.8 ZY	8
14	161675	LOCKWASHER S6	8
15	161660	WASHER GR A6.4 ZO DIN 125	8
16	207466	PROTECTING SCREEN	1
17	206435	RADIATOR HOSE - A/C	2
18	177996	RADIATOR CAP	1
19	177710	RUBBER BUFFER	2
20	177994	DRAIN SCREW	1

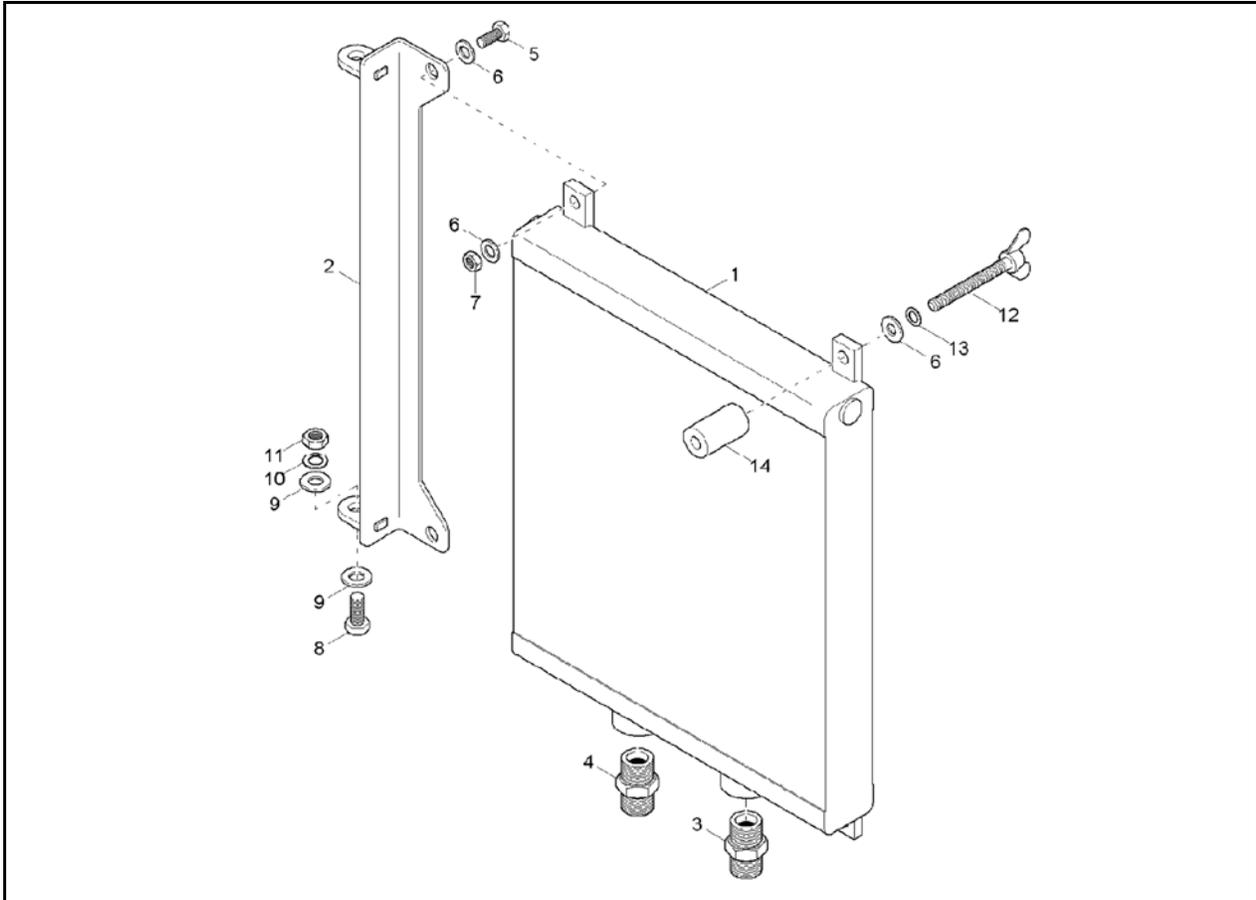
Ref. No.	Part No.	Description	Qty.
21	177990	RADIATOR HOSE	1
22	177993	RADIATOR HOSE W/O AC	1
23	177991	CLAMP	2
24	425-34853	CLAMP 38	2
25	651424	CS M6-1X20 C8.8 ZY	2
26	7462680008	WASHER	4
27	207257	FUEL LINE (0.3M)	1
28	162065	CLAMP	2
29	161856	COLLAR	1
30	205893	PLATE NON A/C	1
31	205596	RUBBER PROFILE NON A/C (0.35 M)	1
32	205887	PLATE A/C	1
33	205597	RUBBER PROFILE A/C (0.37 M)	1
34	651457	LN INS M6-1 C8 ZY	2
35	209909	RESERVOIR	1
36	425-36152	BRACKET/SUB-TANK	1
37	203286	SEAL (0.49 M)	2
38	203287	SEAL (0.53 M)	2
39	203289	BRACKET	1

383Z - OIL COOLER (A/C AND NON A/C)
1000179437 - (SN AG00573 AND UP)



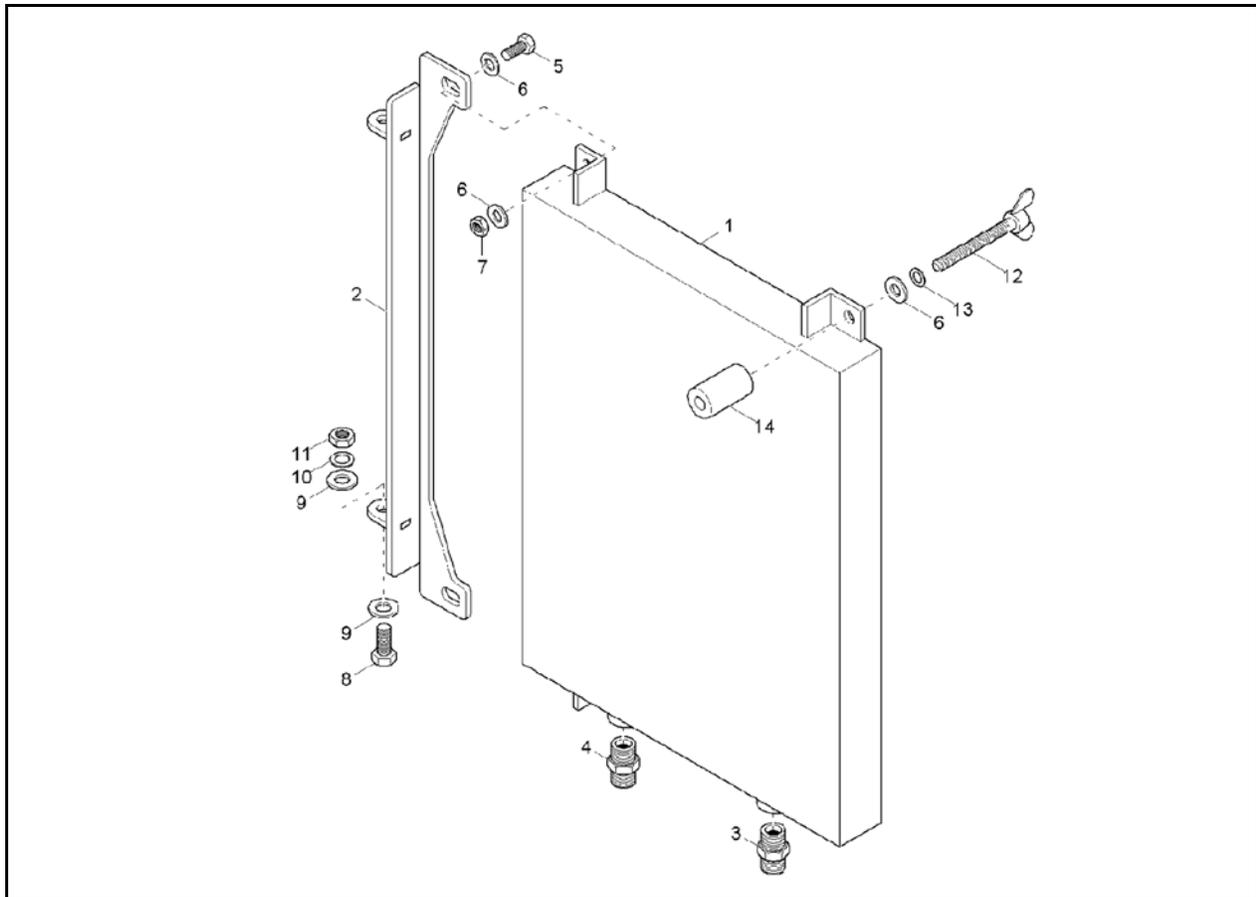
Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	203304	OIL COOLER	1	4	161640	WASHER/GR A 10.5	4
2	651398	CS M10-1.5X35 C10.9 ZY	4	5	161414	SCREW	1
3	161669	LOCKWASHER S10	4	6	162498	SCREW JOINT	2

383Z - OIL COOLER (NON A/C ONLY)
1000153195 - (SN AE00465-AE02803)



Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	206090	OIL COOLER	1	8	651398	CS M10-1.5X35 C10.9 ZY	2
2	205868	BRACKET OIL COOLER	1	9	161640	WASHER/GR A 10.5	4
3	161464	SCREW JOINT	1	10	161669	LOCKWASHER S10	2
4	161432	SCREW JOINT	1	11	656102	HN M10-1.25 F8 ZY	2
5	656105	CS M8-1.25X25 C8.8 ZY	2	12	205865	THUMB SCREW	1
6	163634	FLATWASHER	5	13	163670	LOCKWASHER	1
7	651458	LN INS M8-1.25 C8 ZY	2	14	205870	BUSHING	1

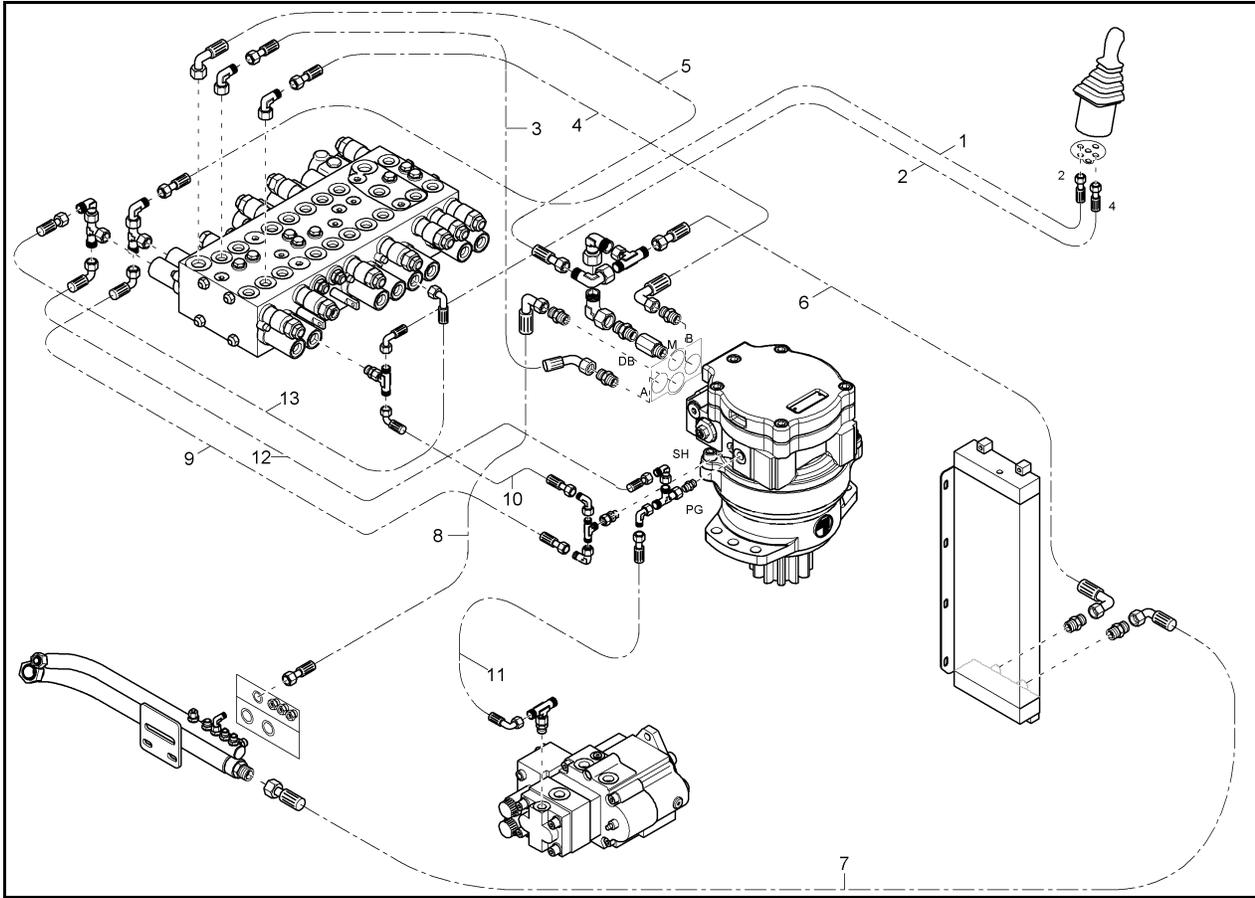
383Z - OIL COOLER (A/C ONLY)
1000153164 - (SN AE00465-AE02803)



Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	160969	OIL COOLER	1	8	651398	CS M10-1.5X35 C10.9 ZY	2
2	205767	BRACKET OIL COOLER	1	9	161640	WASHER/GR A 10.5	4
3	161464	SCREW JOINT	1	10	161669	LOCKWASHER S10	2
4	161432	SCREW JOINT	1	11	656102	HN M10-1.25 F8 ZY	2
5	656105	CS M8-1.25X25 C8.8 ZY	2	12	205865	THUMB SCREW	1
6	163634	FLATWASHER	5	13	163670	LOCKWASHER	1
7	651458	LN INS M8-1.25 C8 ZY	2	14	205870	BUSHING	1

383Z - TURNTABLE DRIVE UNIT INSTALLATION

1000179347 - (SN AG00573 AND UP)

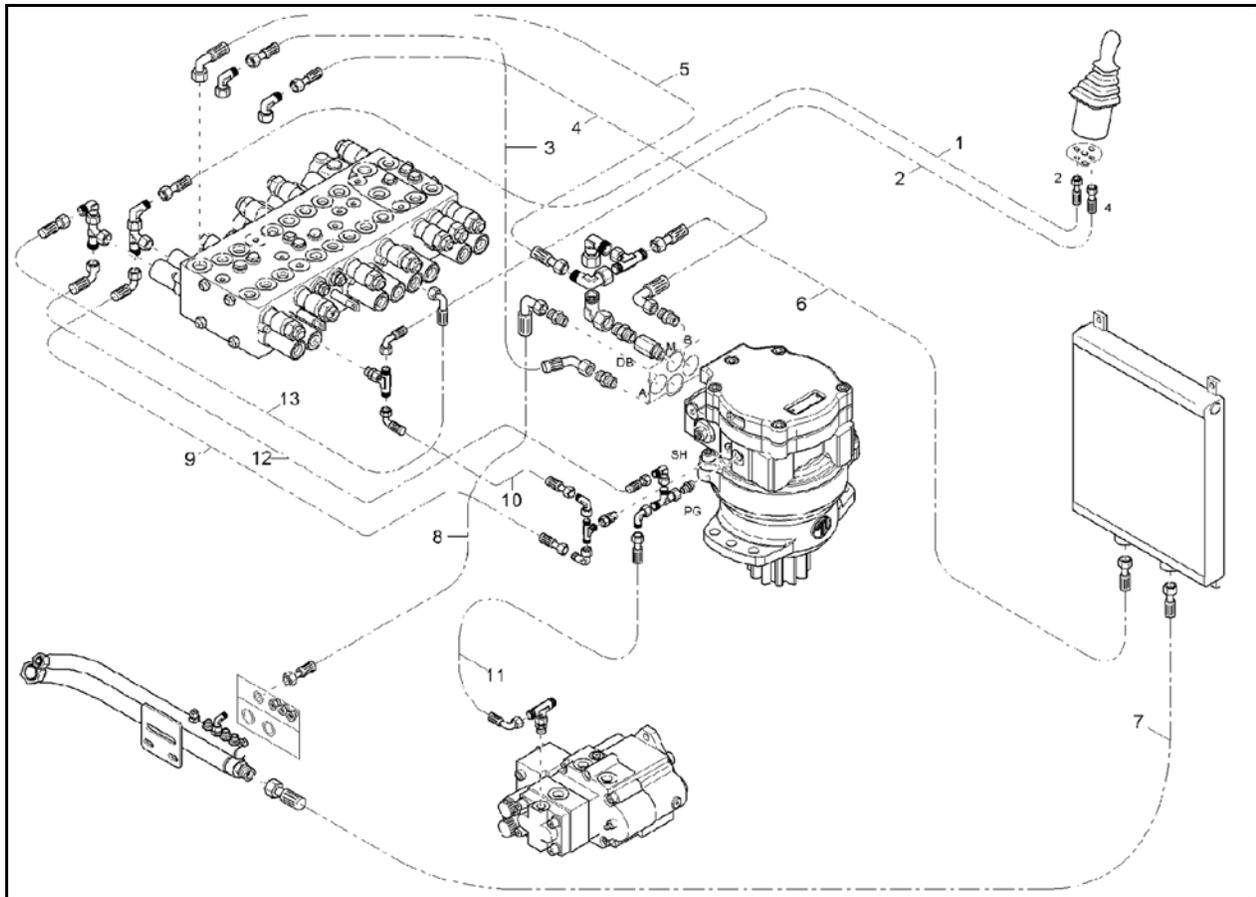


Ref. No.	Part No.	Description	Qty.
1	177452	HP HOSE	1
2	162445	HP HOSE	1
3	209438	HP HOSE	1
4	205827	HP HOSE	1
5	205812	HP HOSE	1
6	161327	HP HOSE	1
7	164839	HP HOSE	1

Ref. No.	Part No.	Description	Qty.
8	161310	HP HOSE	1
9	177670	HP HOSE	1
10	203280	HP HOSE	1
11	205819	HP HOSE	1
12	161236	HP HOSE	1
13	162957	HP HOSE	1

383Z - TURNTABLE DRIVE UNIT INSTALLATION

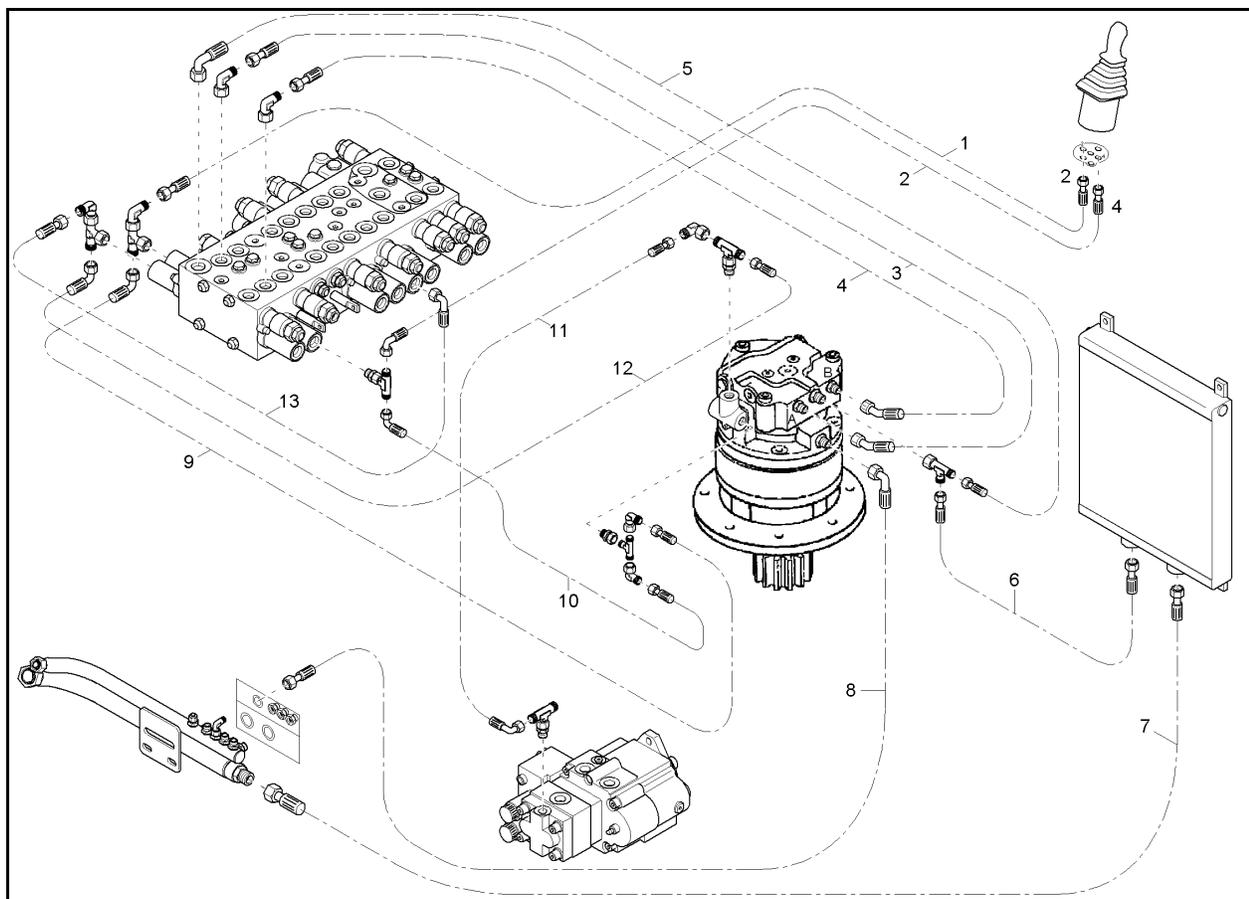
1000158159 - (SN AE00773-AE02803)



Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	177452	HP HOSE	1	8	161310	HP HOSE	1
2	162445	HP HOSE	1	9	177670	HP HOSE	1
3	209438	HP HOSE	1	10	205683	HP HOSE	1
4	205827	HP HOSE	1	11	205819	HP HOSE	1
5	205812	HP HOSE	1	12	161236	HP HOSE	1
6	205813	HP HOSE	1	13	162957	HP HOSE	1
7	205810	HP HOSE	1				

383Z - TURNTABLE DRIVE UNIT INSTALLATION

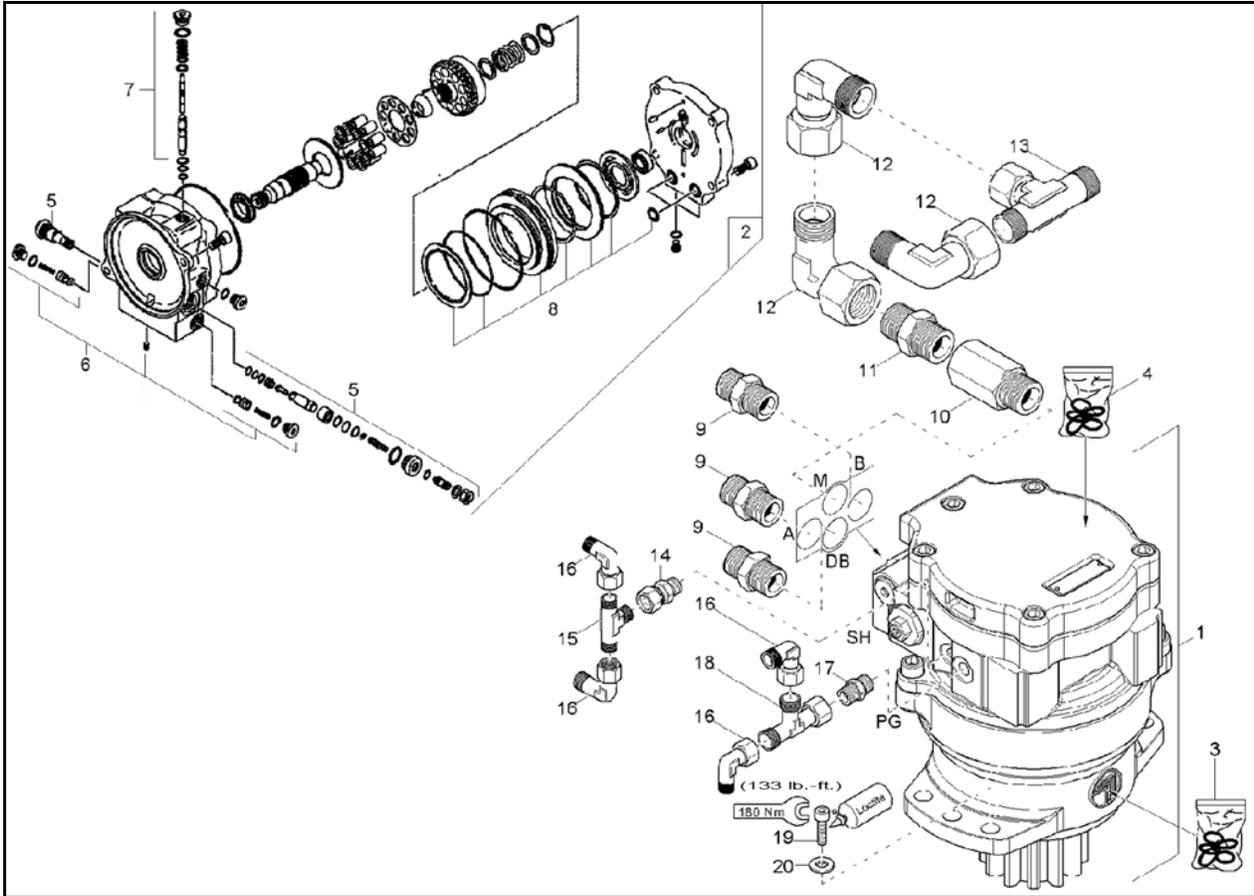
1000153165 - (SN AE00772 AND BEFORE)



Ref. No.	Part No.	Description	Qty.
1	177452	HP HOSE	1
2	162445	HP HOSE	1
3	209438	HP HOSE	1
4	203285	HP HOSE	1
5	205812	HP HOSE	1
6	205813	HP HOSE	1
7	205810	HP HOSE	1

Ref. No.	Part No.	Description	Qty.
8	161310	HP HOSE	1
9	177670	HP HOSE	1
10	205683	HP HOSE	1
11	205819	HP HOSE	1
12	161236	HP HOSE	1
13	162957	HP HOSE	1

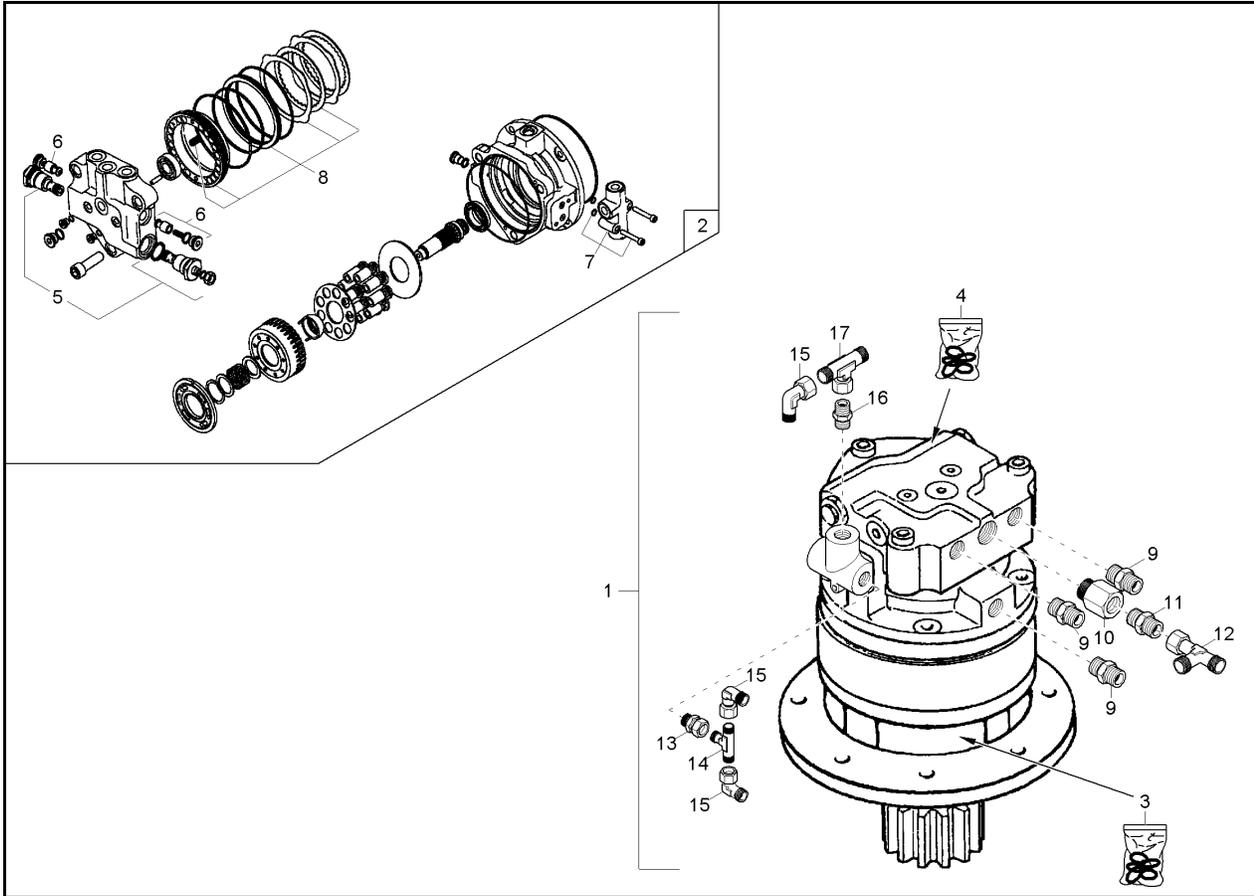
383Z - TURNTABLE DRIVE UNIT 1000158169 - (SN AE00773 AND UP)



Ref. No.	Part No.	Description	Qty.
1	205704	SWIVEL DRIVE	1
2	205992	SWIVEL MOTOR	1
3	205985	SEAL KIT SWIVEL GEAR	1
4	205993	SEAL KIT ROTARY MOTOR	1
5	205994	SHOCK VALVE	2
6	205995	SWIVEL MOTOR VALVE SET	1
7	205996	SWIVEL MOTOR VALVE SET	1
8	205997	BRAKE KIT	1
9	165966	SCREW JOINT	3
10	179824	REDUCTION JOINT	1

Ref. No.	Part No.	Description	Qty.
11	9910346G	SCREW JOINT	1
12	161447	90° FITTING	3
13	161451	TEE	1
14	165973	SCREW JOINT	1
15	161474	VALVE	1
16	161443	90° FITTING	4
17	164945	SCREW JOINT	1
18	161448	TEE	1
19	651490	SHCS M14-1.5X40 F10.9 ZY	6
20	164920	LOCKWASHER	6

383Z - TURNTABLE DRIVE UNIT 1000153819 - (SN AE00772 AND BEFORE)

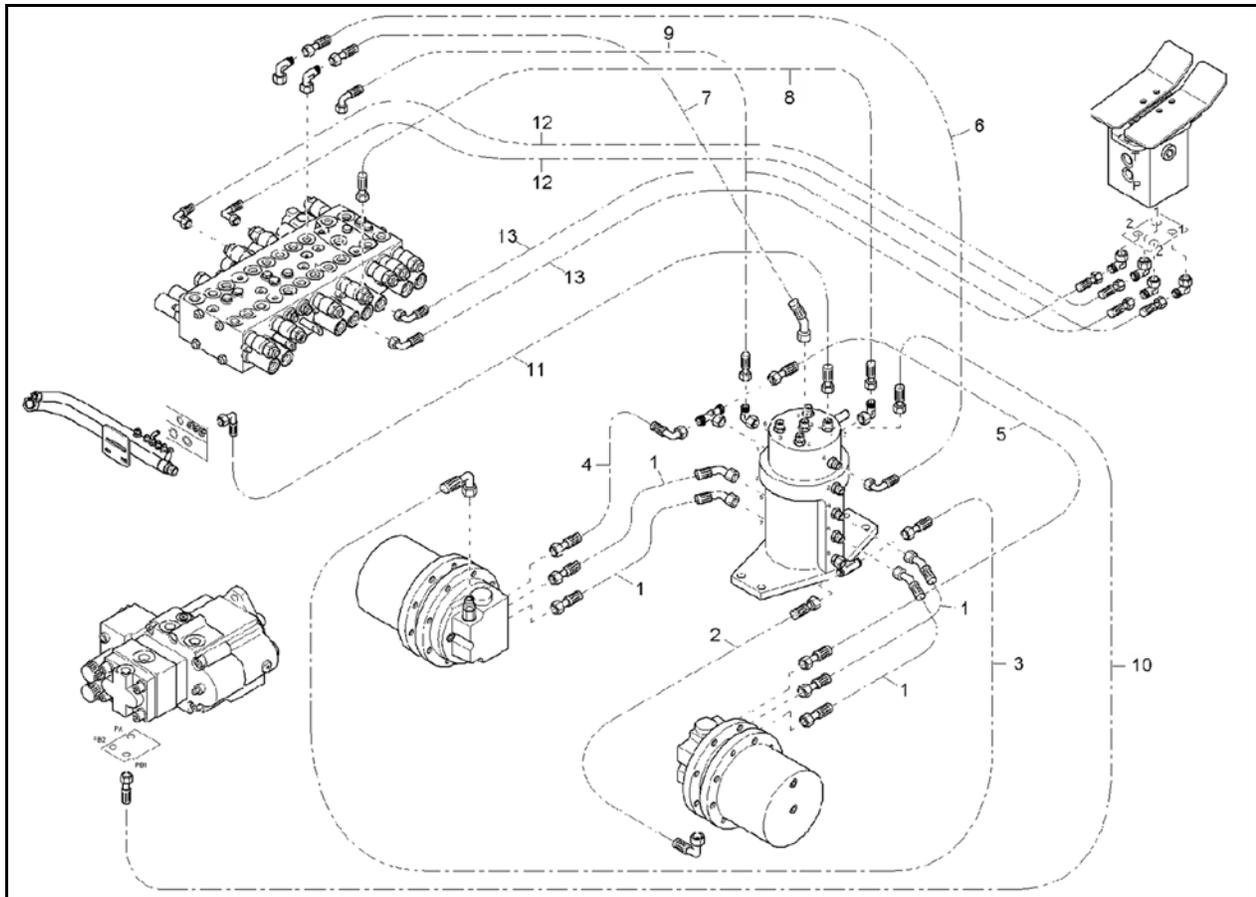


Ref. No.	Part No.	Description	Qty.
1	207049	TURNTABLE DRIVE UNIT/COMPLETE	1
2	179016	TORQUE MOTOR COMPLETE	1
3	178963	SEAL KIT	1
4	178962	SEALS ASSY. HYDRAULIC MOTOR	1
5	179018	SHOCK VALVE	1
6	162284	ANTICAVITATION VALVE KIT	1
7	178959	TIMER VALVE	1
8	178961	BRAKE ASSY.	1
9	165966	SCREW JOINT	3

Ref. No.	Part No.	Description	Qty.
10	179824	REDUCTION JOINT	1
11	161432	SCREW JOINT	1
12	161449	ELBOW	1
13	165973	SCREW JOINT	1
14	161474	VALVE	1
15	161443	90° FITTING	3
16	164945	SCREW JOINT	1
17	161450	TEE	1

383Z - DRIVE MOTOR INSTALLATION

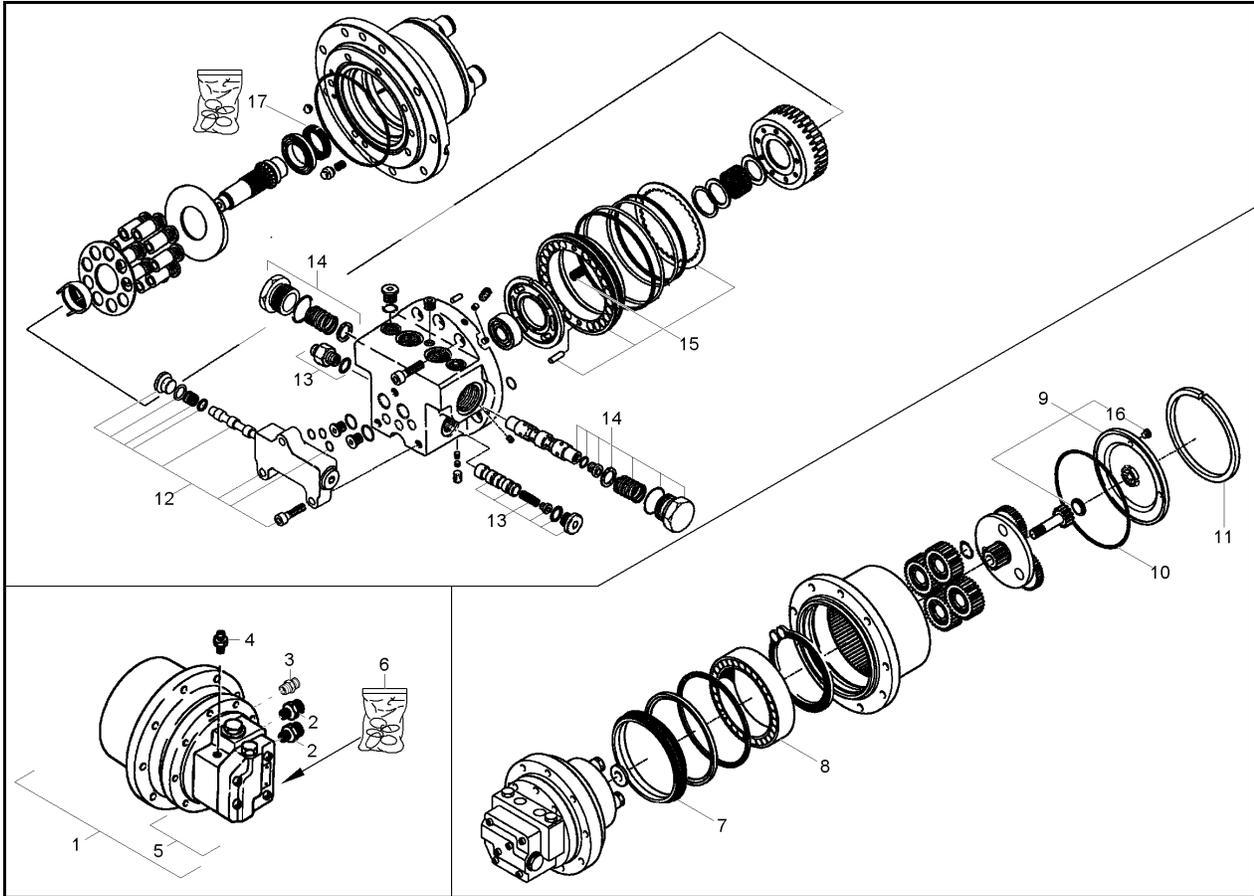
1000153778



Ref. No.	Part No.	Description	Qty.
1	165885	HP HOSE	4
2	162414	HP HOSE	1
3	165833	HP HOSE	1
4	205673	HP HOSE	1
5	205686	HP HOSE	1
6	165888	HP HOSE	1
7	205825	HP HOSE	1

Ref. No.	Part No.	Description	Qty.
8	205826	HP HOSE	1
9	165888	HP HOSE	1
10	205820	HP HOSE	1
11	205675	HP HOSE	1
12	164793	HP HOSE	2
13	179523	HP HOSE	2

383Z - DRIVE MOTOR 1000158160 - (SN AE00855 AND UP)

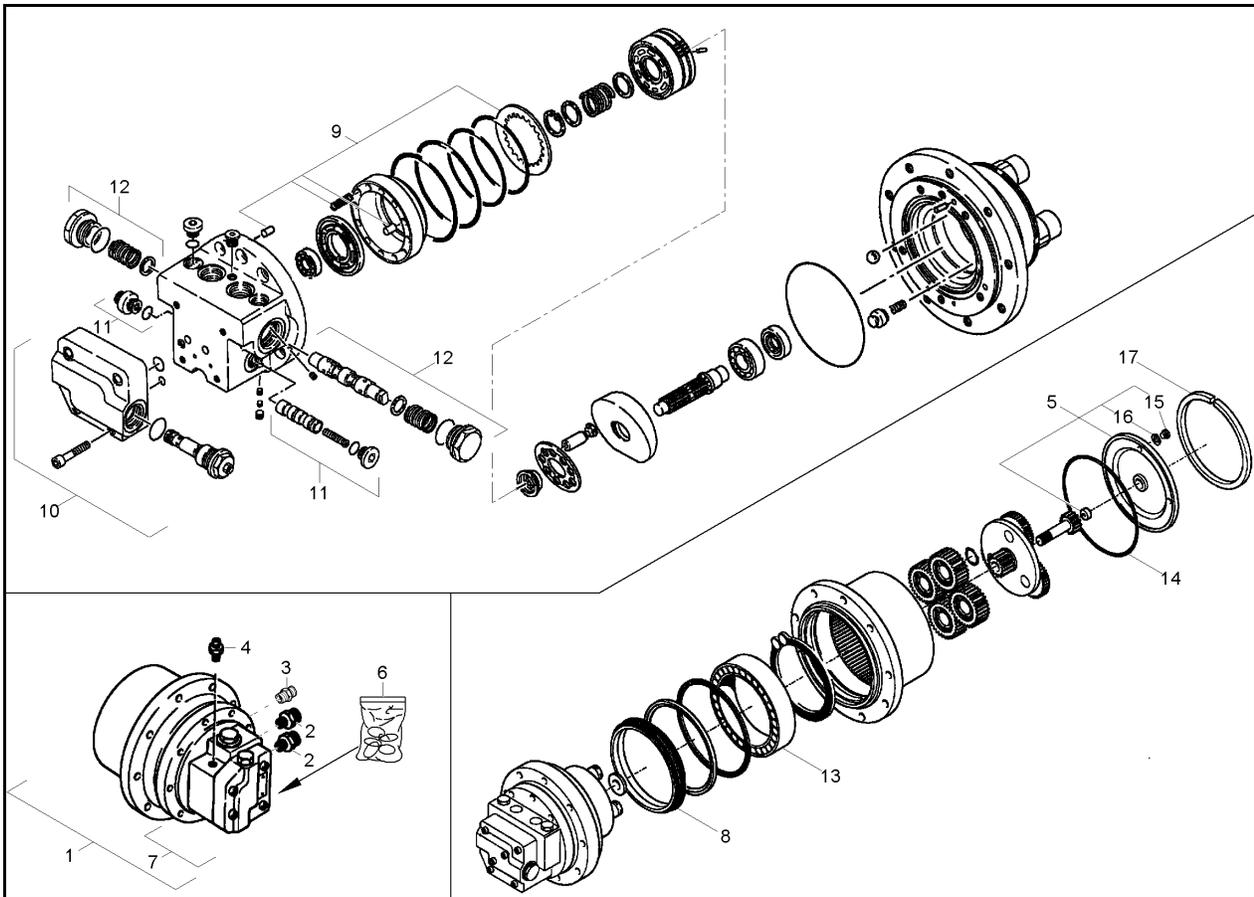


Ref. No.	Part No.	Description	Qty.
1	205703	DRIVE MOTOR COMPLETE	2
2	165965	SCREW JOINT	4
3	161428	SCREW JOINT 10 L	2
4	162497	SCREW JOINT	2
5	205986	MOTOR	2
6	205987	SEAL KIT DRIVE MOTOR	2
7	207050	LIFE TIME SEAL	2
8	162125	BEARING	2
9	205988	COVER	2

Ref. No.	Part No.	Description	Qty.
10	162532	O-RING	2
11	162529	WASHER	2
12	206134	ANTICAVITATION VALVE	2
13	205989	CONTROL PLUNGER	2
14	205990	BRAKE VALVE	2
15	205991	DRIVE BRAKE	2
16	176943	PLUG	4
17	162186	SEAL KIT	2

383Z - DRIVE MOTOR

1000153550 - (SN AE00854 AND BEFORE)

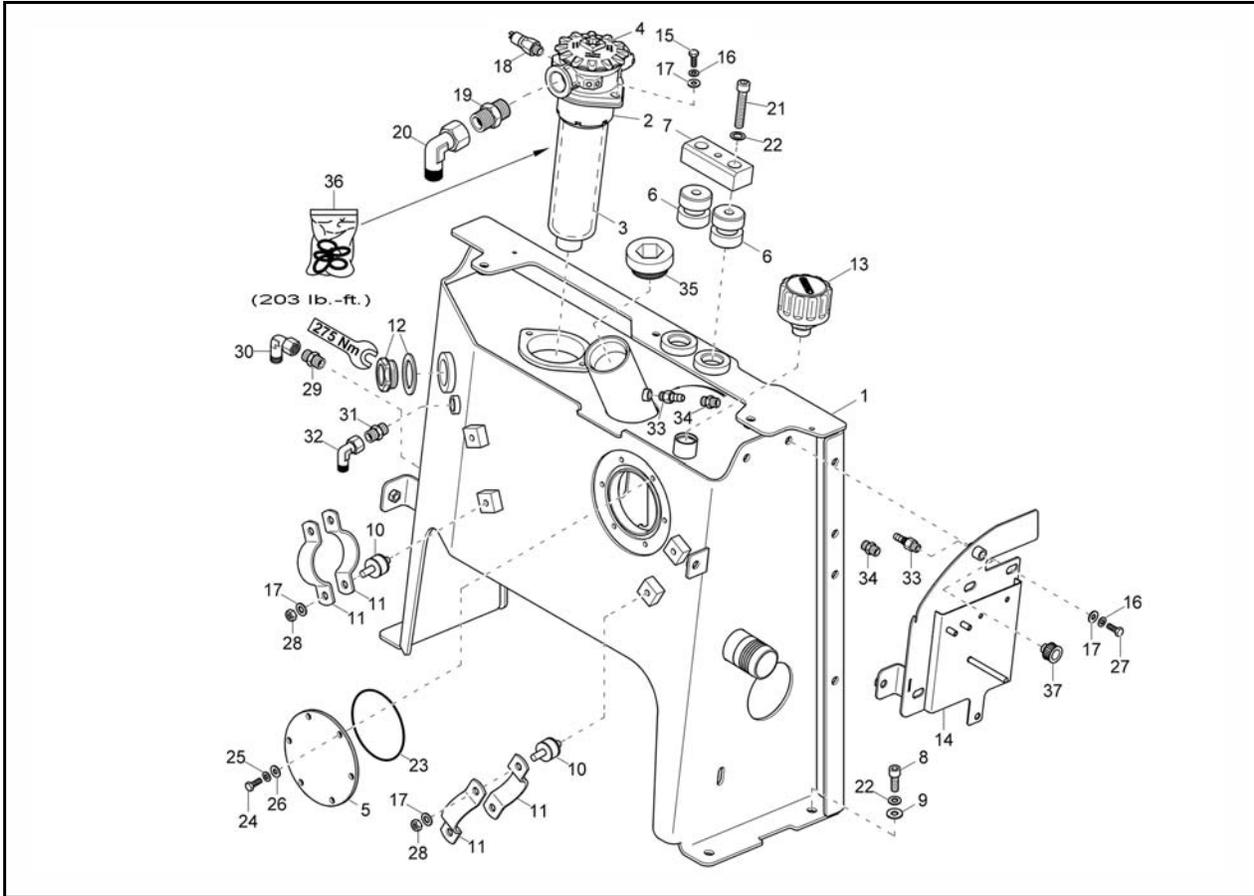


Ref. No.	Part No.	Description	Qty.
1	160723	DRIVE MOTOR COMPLETE	2
2	165965	SCREW JOINT	4
3	179837	SCREW JOINT	2
4	165970	SCREW JOINT	2
5	162531	COVER SET	2
6	162186	SEAL KIT	2
7	162130	HYDRAULIC MOTOR	2
8	207050	LIFE TIME SEAL	2
9	178147	BRAKE ASSY COMPLETE	2

Ref. No.	Part No.	Description	Qty.
10	162181	HOUSING	2
11	207051	CONTROL PLUNGER	2
12	207052	BRAKE VALVE	2
13	162125	BEARING	2
14	162532	O-RING	2
15	161415	PLUG	4
16	162264	WASHER	4
17	162529	WASHER	2

383Z - HYDRAULIC TANK

1000179567



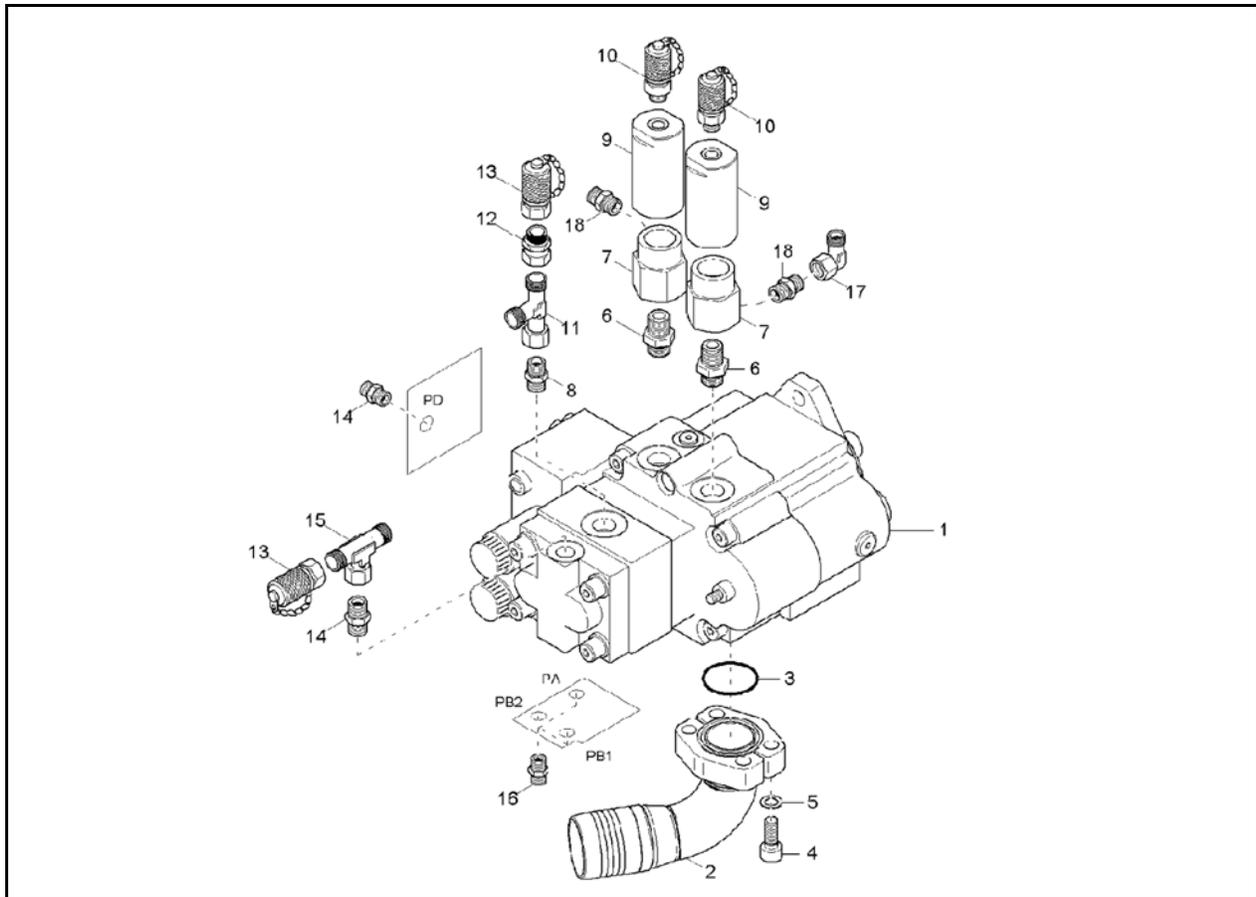
Ref. No.	Part No.	Description	Qty.
1	203315	HYDRAULIC TANK (SN AG00573 AND UP)	1
	205714	HYDRAULIC TANK (SN AE00465-AE02803)	1
2	165108	HYD OILFILTER COMPLETE	1
3	165111	HYDRAULIC OIL FILTER ELEMENT	1
4	178268	COVER	1
5	205859	OIL TANK CAP	1
6	177718	ISO MOUNT	2
7	205856	MOUNT	1
8	651480	SHCS	4
9	161642	WASHER/GR A 13	4
10	205858	METAL-RUBBER BUFFER	4
11	205857	PIPE CLAMP*	4
12	1428450G	OIL LEVEL GLASS	1
13	1528425G	BREATHER	1
14	205771	AIR GUIDE PLATE	1
15	651398	CS M10-1.5X35 C10.9 ZY	2
16	161669	LOCKWASHER S10	4
17	161640	WASHER/GR A 10.5	8
18	163001	PRESSURE SWITCH	1
19	161433	SCREW JOINT	1

Ref. No.	Part No.	Description	Qty.
20	161472	ANGLE	1
21	651489	SHCS M12-1.75X65 C10.9 ZY	2
22	163651	WASHER	6
23	161573	O-RING	1
24	177648	HEX SCREW	6
25	163670	LOCKWASHER	6
26	163634	FLATWASHER	6
27	651393	CS M10-1.5X25 C8.8 ZY	2
28	656102	HN M10-1.25 F8 ZY	4
29	161429	SCREW JOINT 12L	1
30	205668	SCREW JOINT	1
31	161431	SCREW JOINT	1
32	161446	90° FITTING	1
33	205532	SCREW JOINT (SN AE00418 AND UP)	2
34	161426	SCREW JOINT (SN AE00417 AND BEFORE)	2
35	177930	FILLER CAP	1
36	165113	SEAL KIT/HYD FILTER	1
37	205900	PLUG	1

*Qty.1 of 205857 includes only one side of the clamp. Order qty. 2 of 205857 to receive both sides of the clamp.

383Z - HYDRAULIC PUMP

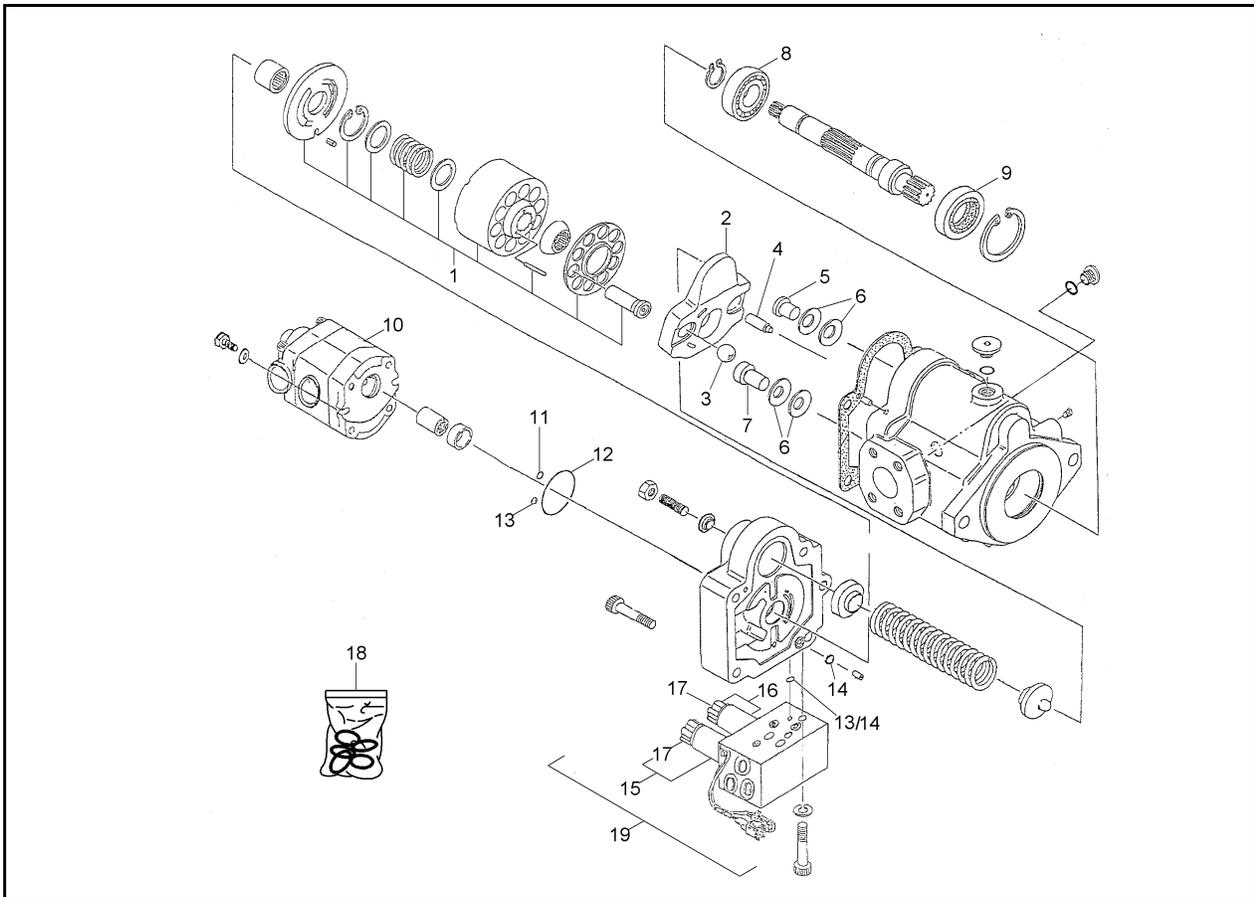
1000154400



Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	205705	HYDRAULIC PUMP	1	10	204847	TEST PORT	2
2	205765	RETURN FLANGE	1	11	161471	ELBOW	1
3	161565	O-RING	1	12	161493	REDUCTION JOINT	1
4	651475	SHCS M10-1.25X30 F8.8 ZY	4	13	0003638466	TEST CONNECTION 8 L A3C	2
5	161669	LOCKWASHER S10	4	14	165970	SCREW JOINT	2
6	201605	SCREW JOINT	2	15	161450	TEE	1
7	205682	FITTING	2	16	164945	SCREW JOINT	3
8	165965	SCREW JOINT	1	17	161446	90° FITTING	1
9	205879	FITTING	2	18	161431	SCREW JOINT	2

383Z - HYDRAULIC PUMP DISASSEMBLED

1000154359

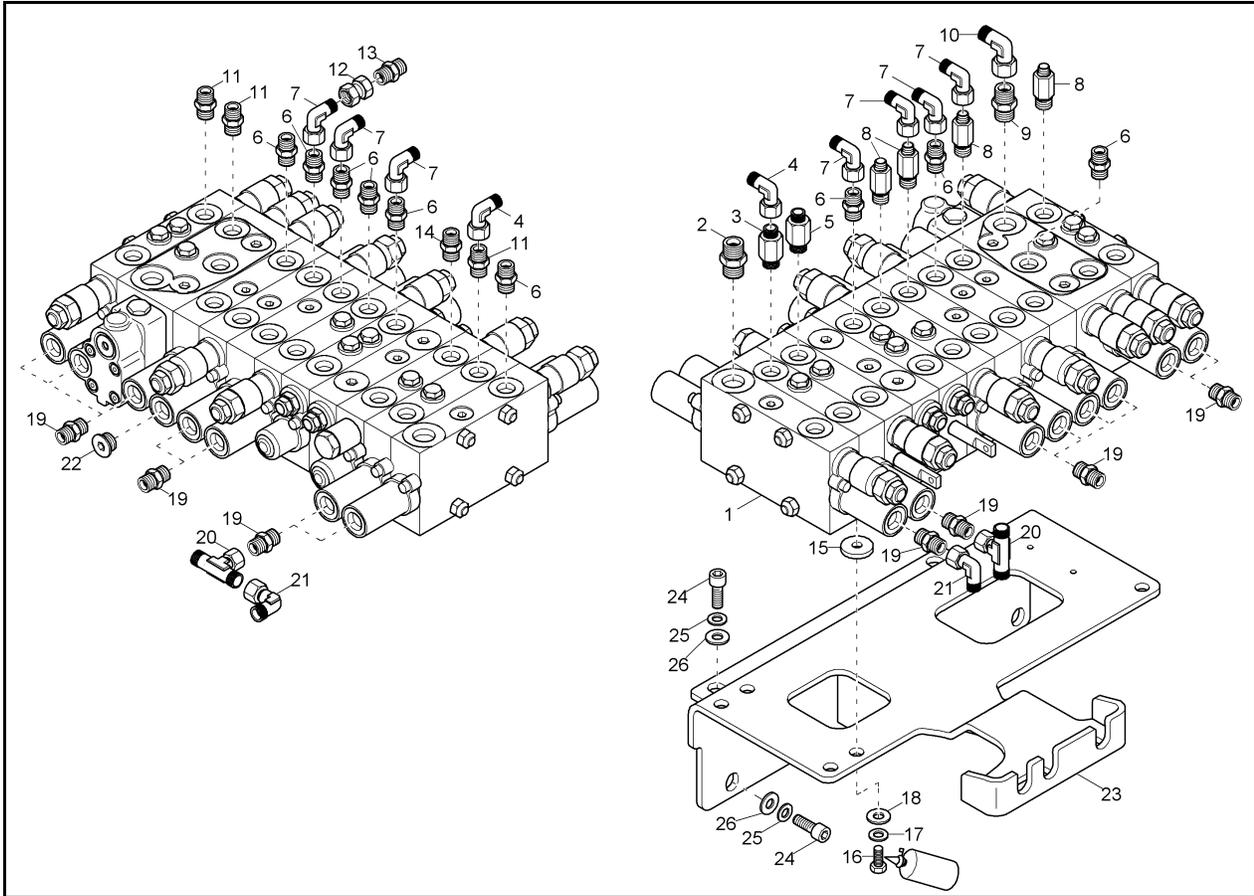


Ref. No.	Part No.	Description	Qty.
1	205945	DRIVE UNIT	1
2	205589	SWASH PLATE	1
3	205676	BALL	2
4	205943	PIN	1
5	205941	STOPPER PIN	1
6	205678	SPRING	4
7	205942	STOPPER PIN	1
8	205672	BALL BEARING	1
9	205702	ROTARY SHAFT SEAL	1
10	205944	GEAR PUMP	1
11	178812	O-RING 6.8MM	1

Ref. No.	Part No.	Description	Qty.
12	179135	O-RING	1
13	205701	O-RING 7.8MM	1
14	203320	O-RING 11.8MM	1
15	1528407G	SOLENOID SWITCH, SAFETY VALVE (INCLUDES REF. NO. 17)	1
16	1528406G	SOLENOID SWITCH, DRIVE POSITION	1
17	178811	SCREW	2
18	1529401G	SEAL KIT	1
19	1528405G	PILOT OIL SUPPLY UNIT (INCLUDES REF. NO. 15 AND 17)	1

383Z - CONTROL VALVE 1

1000179565

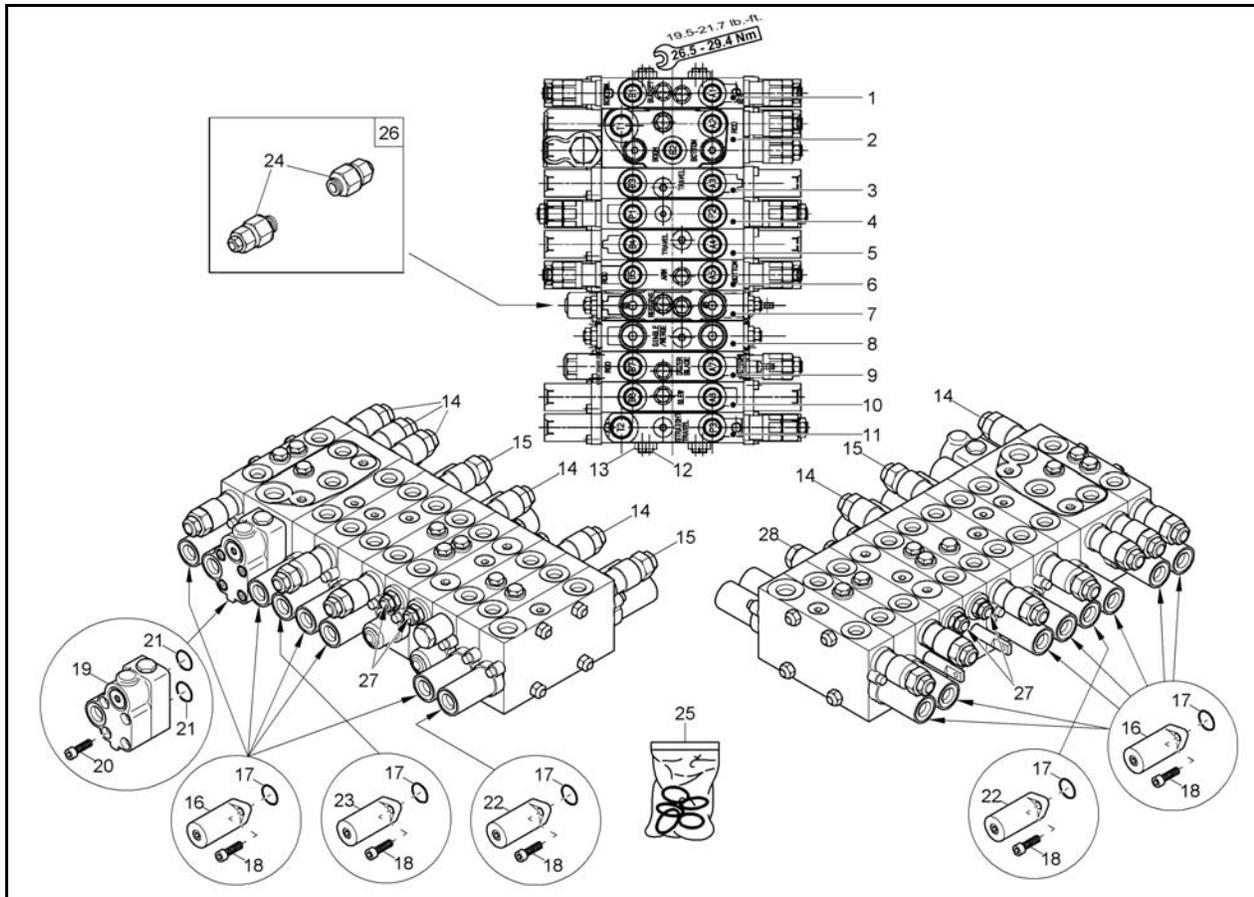


Ref. No.	Part No.	Description	Qty.
1	205877	CONTROL VALVE COMPLETE	1
2	179843	SCREW JOINT	1
3	165505	SCREW JOINT	1
4	161445	90° FITTING	2
5	165506	SCREW JOINT	1
6	165971	SCREW JOINT	9
7	161446	90° FITTING	7
8	178966	CONNECTOR	4
9	165968	SCREW JOINT	1
10	161456	ANGLE	1
11	165966	SCREW JOINT	3
12	0003633164	SCREW CONN. GZ 15 L A3C	1
13	0003630615	SCREW CONNECTION	1

Ref. No.	Part No.	Description	Qty.
14	205884	SCREW CONNECTION	1
15	178967	CORK WASHER	3
16	651393	CS M10-1.5X25 C8.8 ZY	3
17	161669	LOCKWASHER S10	3
18	161640	WASHER/GR A 10.5	3
19	164945	SCREW JOINT	16
20	161450	TEE	3
21	161443	90° FITTING	3
22	205708	PLUG	1
23	205778	BRACKET CONTROL VALVE	1
24	651480	SHCS	5
25	163651	WASHER	5
26	161642	WASHER/GR A 13	5

383Z - CONTROL VALVE 2

1000155325

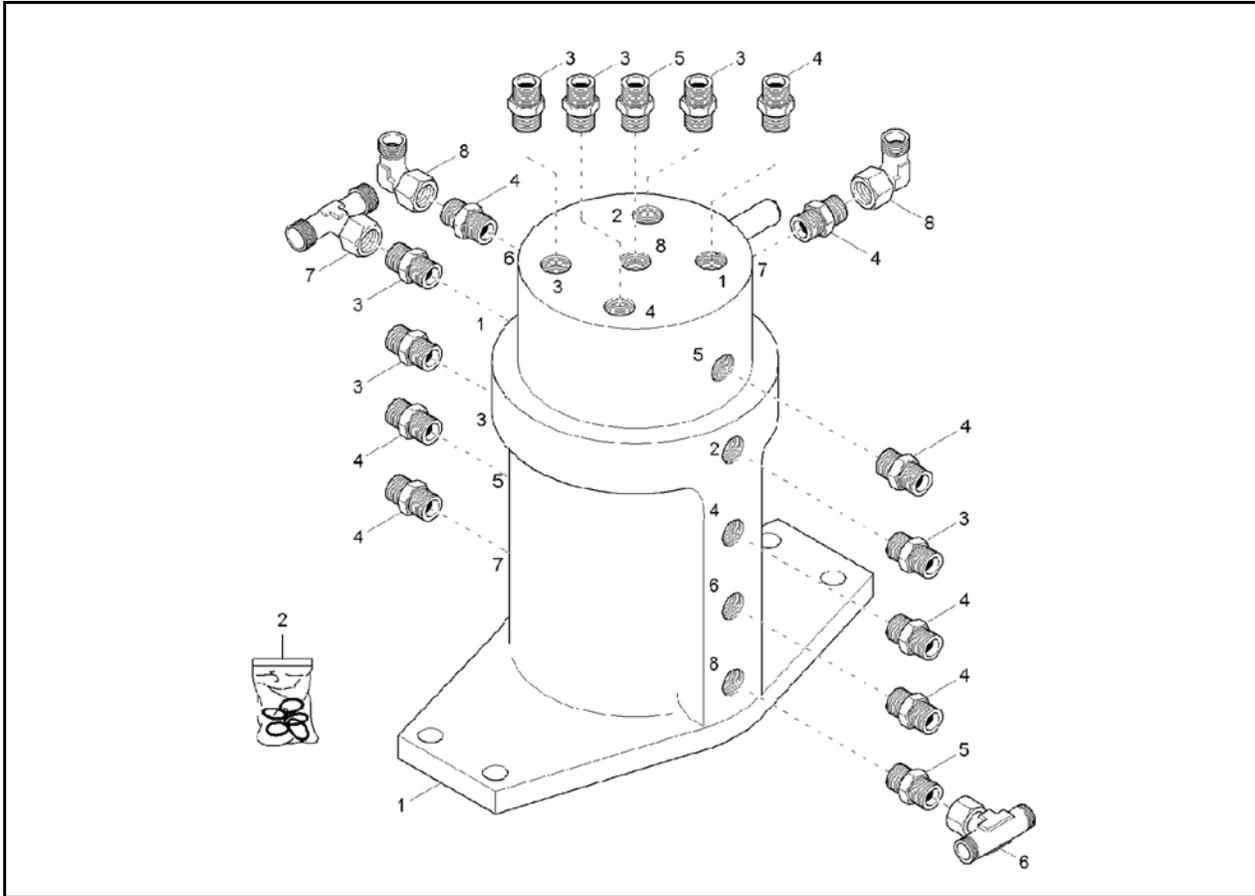


Ref. No.	Part No.	Description	Qty.
1	165534	BUCKET SEGMENT	1
2	205977	BOOM SEGMENT	1
3	165532	DRIVE SEGMENT (RT)	1
4	165531	INPUT SEGMENT	1
5	165530	DRIVE SEGMENT (LT)	1
6	205978	BUCKETSTICK SEGMENT	1
7	165528	AUXILIARY HYDRAULICS SEGMENT	1
8	165527	AUXILIARY HYDRAULICS SEGMENT	1
9	207468	DOZER BLADE SEGMENT	1
10	205979	ROTARY SEGMENT	1
11	165524	AUXILIARY SEGMENT	1
12	205980	TIE ROD	4
13	178100	NUT	8
14	165536	PRESSURE RELIEF VALVE	7

Ref. No.	Part No.	Description	Qty.
15	161359	PRESSURE RELIEF VALVE-PRI	3
16	178968	PILOT CONTROL CAP	12
17	165541	SEAL	15
18	205981	SCREW	30
19	205982	VALVE CAP	1
20	205983	SCREW	5
21	206821	ROLLER KIT W/PIN	2
22	205984	VALVE CAP	2
23	178970	PILOT CONTROL CAP	1
24	165536	PRESSURE RELIEF VALVE (OPTION)	2
25	205976	SEAL KIT CONTROL VALVE	1
26	206123	SHOCK RETROFIT KIT	1
27	205117	SHUT OFF VALVE	4
28	165543	NON RETURN VALVE	1

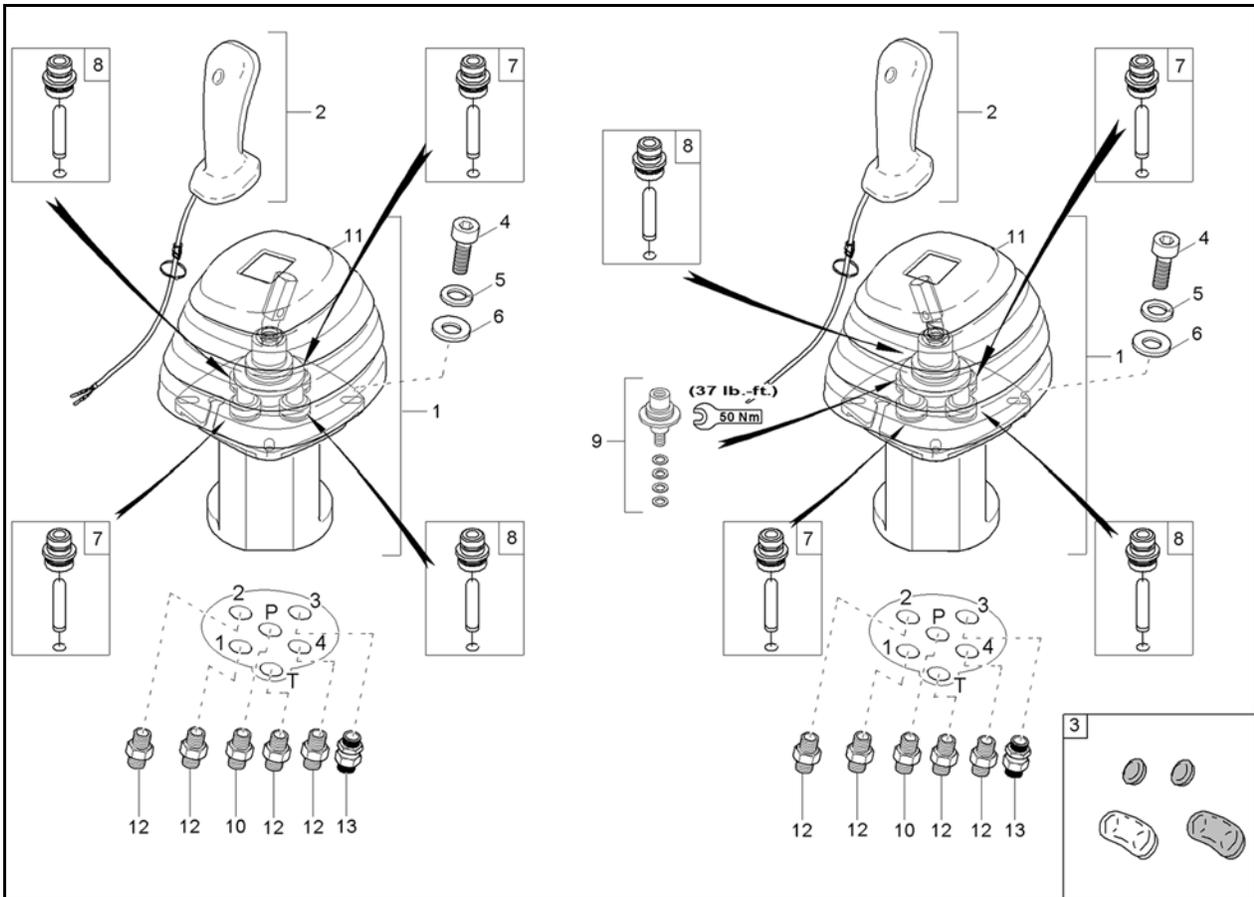
383Z - SWIVEL JOINT

1000153166



Ref. No.	Part No.	Description	Qty.
1	207053	SWIVEL JOINT	1
2	207054	KIT/SWIVEL JOINT SEAL COMPLETE	1
3	161428	SCREW JOINT 10L	6
4	161463	SCREW JOINT	8

Ref. No.	Part No.	Description	Qty.
5	161426	SCREW JOINT	2
6	161450	TEE	1
7	0003631620	SCREW CONN. ET 10 L O.M S A3C	1
8	161446	90° FITTING	2

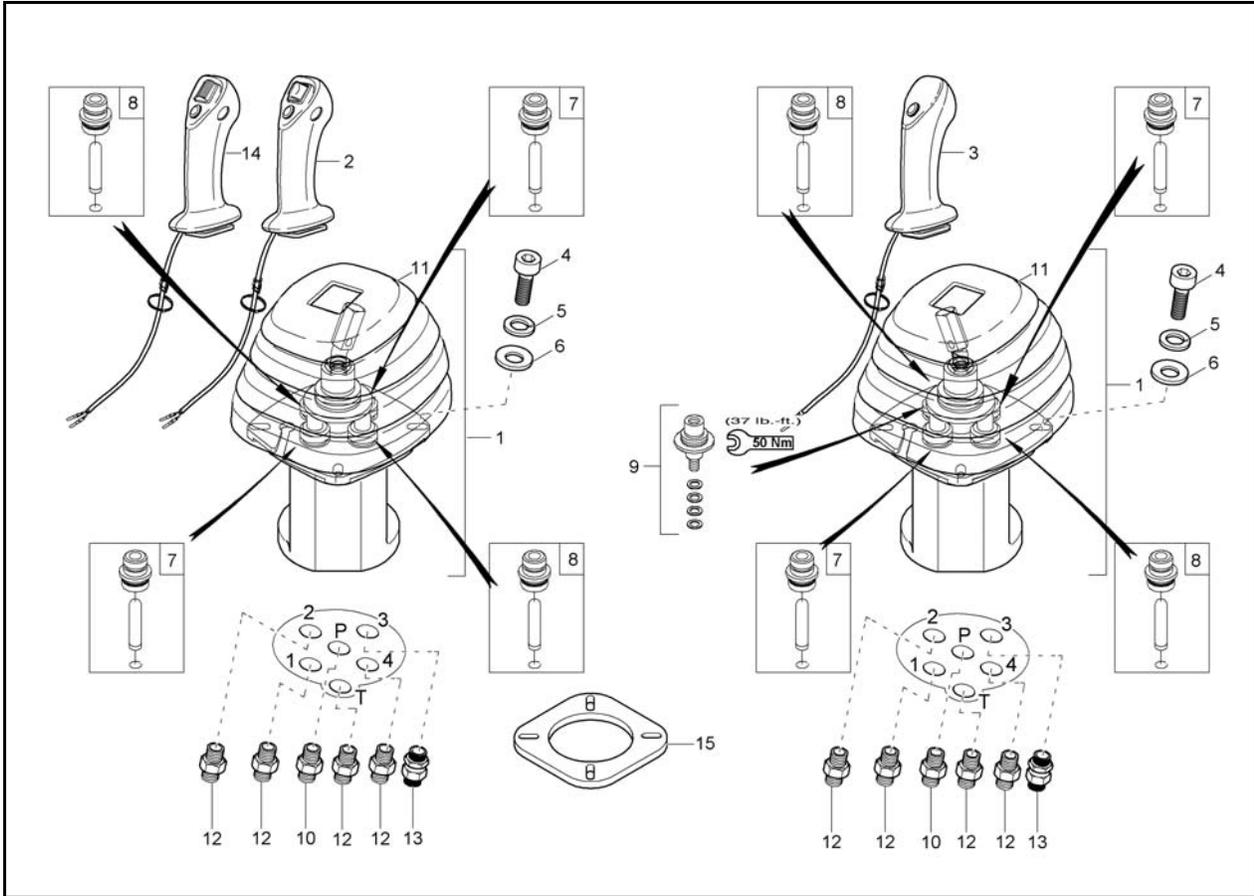


Ref. No.	Part No.	Description	Qty.
1	205869	VALVE	2
2	165039	JOYSTICK	2
3	177652	RUBBER CAP	1
4	651507	SHCS M6-1X20 C8.8 ZY	8
5	161675	LOCKWASHER S6	8
6	161660	WASHER GR A6.4 ZO DIN 125	8
7	205999	PLUNGER KIT	4

Ref. No.	Part No.	Description	Qty.
8	205998	PLUNGER KIT	4
9	165037	UNIVERSAL JOINT	2
10	164535	PILOT CONTROL RESTRICTOR	2
11	206002	BELLOW	2
12	161426	SCREW JOINT	10
13	165976	RESTRICTOR	2

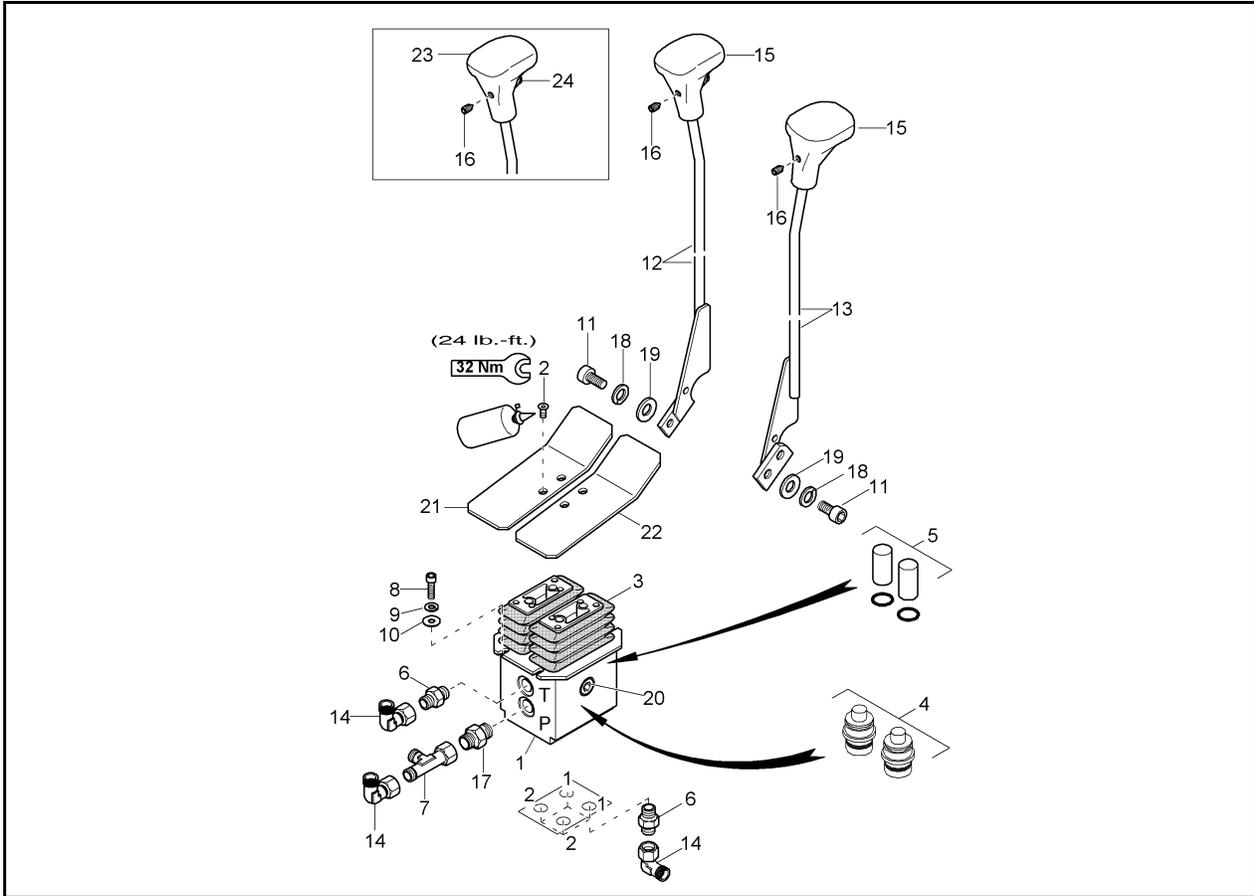
383Z - JOYSTICKS

1000153282



Ref. No.	Part No.	Description	Qty.
1	205869	VALVE	2
2	201832	KIT/JOYSTICK LT/PROPORTIONAL	1
3	201830	KIT/JOYSTICK RT	1
4	651507	SHCS M6-1X20 C8.8 ZY	8
5	161675	LOCKWASHER S6	8
6	161660	WASHER GR A6.4 ZO DIN 125	8
7	205999	PLUNGER KIT	4
8	205998	PLUNGER KIT	4

Ref. No.	Part No.	Description	Qty.
9	165037	UNIVERSAL JOINT	2
10	164535	PILOT CONTROL RESTRICTOR	2
11	206002	BELLOW	2
12	161426	SCREW JOINT	10
13	165976	RESTRICTOR	2
14	201835	JOYSTICK LT/PROPORTIONAL	1
15	178874	PLATE	1

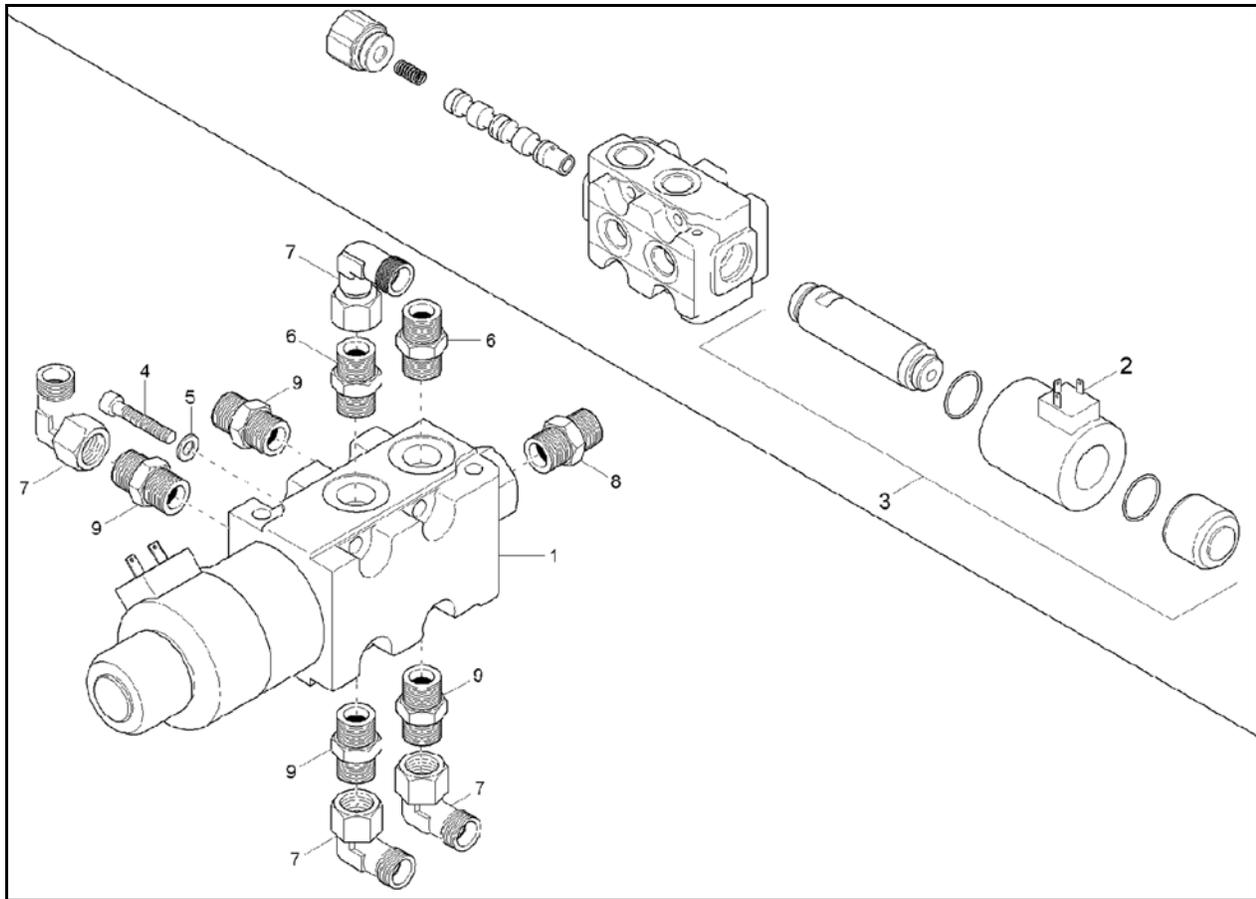


Ref. No.	Part No.	Description	Qty.
1	178947	TRAVEL PILOT VALVE COMPLETE	1
2	179775	SCREW	4
3	165522	BELLOWS	1
4	165521	SEAL KIT LT/RT	1
5	201838	SEAL KIT 3.7MM* (SN AG00573 AND UP) (SN AE00465-AE02803)	1
	165520	SEAL KIT 4.8MM* (SN AE00465-AE02803)	1
6	161426	SCREW JOINT	5
7	161448	TEE	1
8	656105	CS M8-1.25X25 C8.8 ZY	4
9	163670	LOCKWASHER	4
10	7462680011	WASHER 8.4 ST A2C	4
11	651472	SHCS M10-1.25X20 F8.8 ZY	4
12	1423029G	TRAVEL JOYSTICK LT	1
13	1423030G	TRAVEL JOYSTICK RT	1

Ref. No.	Part No.	Description	Qty.
14	161443	90° FITTING	6
15	161764	KNOB (SN AE00855 AND UP)	2
16	162027	SET SCREW	2
17	164535	PILOT CONTROL RESTRICTOR	1
18	161669	LOCKWASHER S10	4
19	161640	WASHER/GR A 10.5	4
20	165514	SCREW	1
21	178763	TRAVEL PEDAL LT	1
22	178764	TRAVEL PEDAL RT	1
23	160658	KNOB W/RED SWITCH (SN AE00854 AND BEFORE)	1
24	161363	SWITCH (SN AE00854 AND BEFORE)	1

***For all 383z excavators (SN AE00465-AE02803), measure the seal before ordering a replacement. If the seal measures 3.7mm, order 201838. If the seal measures 4.8mm, order 165520.**

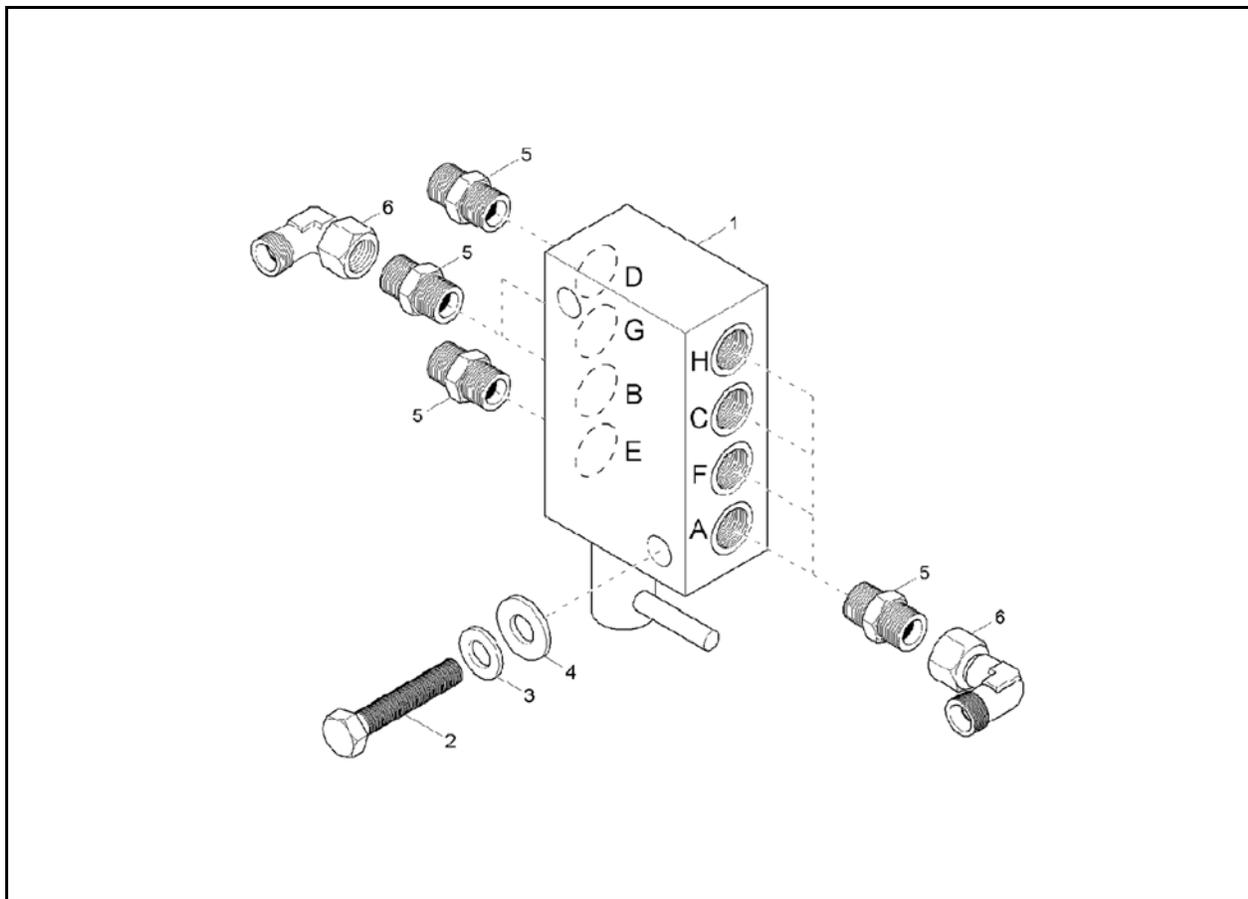
383Z - PILOT OP. CHECK VALVE ADD. HYDRAULICS
1000153170



Ref. No.	Part No.	Description	Qty.
1	165488	SELECTION VALVE	1
2	165516	COIL	1
3	165517	SOLENOID	1
4	165928	SCREW	2
5	163670	LOCKWASHER	2

Ref. No.	Part No.	Description	Qty.
6	165961	SCREW JOINT	2
7	161444	90° FITTING	4
8	161426	SCREW JOINT	1
9	161431	SCREW JOINT	4

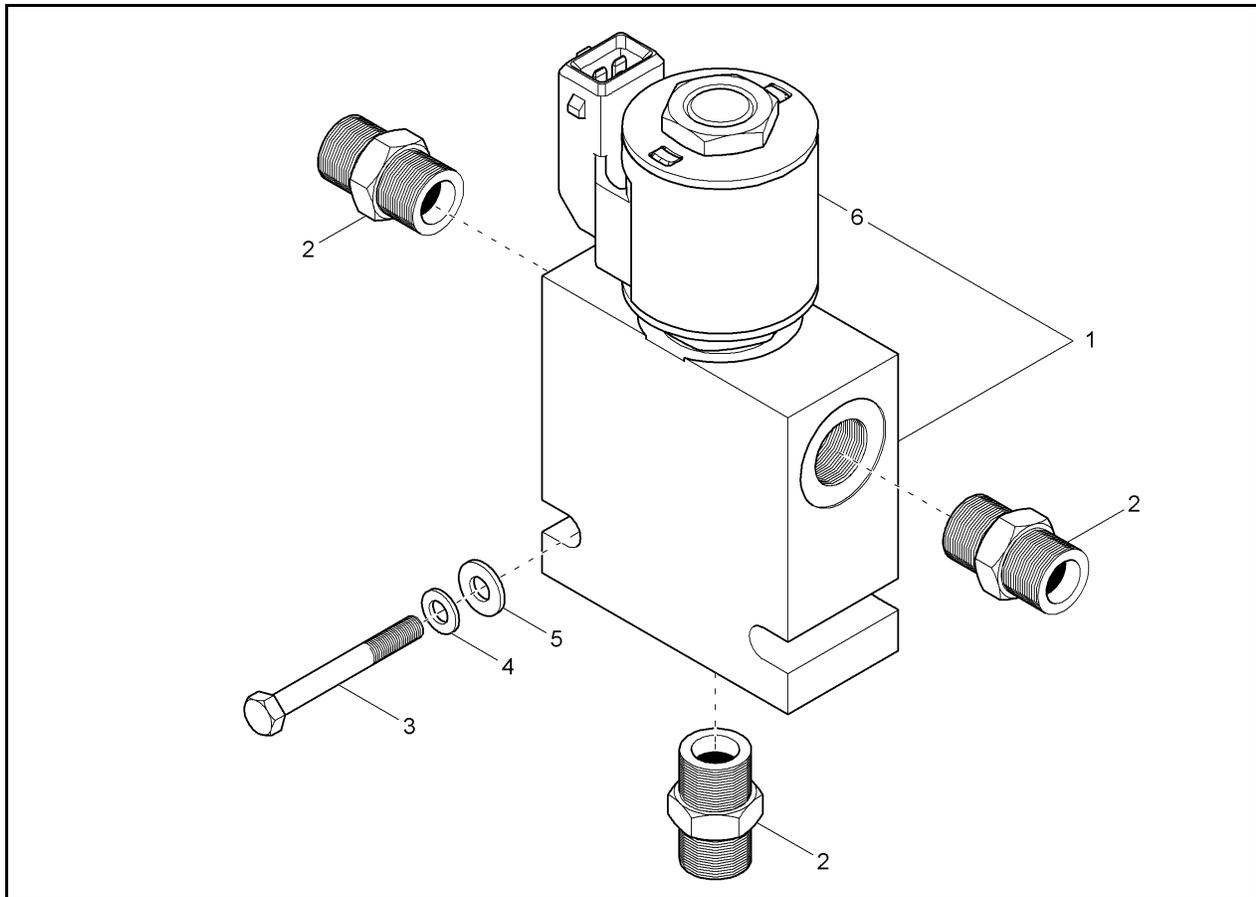
383Z - ISO/SAE VALVE
1000154354



Ref. No.	Part No.	Description	Qty.
1	1408450G	ISO/SAE VALVE	1
2	177686	HEX SCREW	2
3	161674	LOCKWASHER S16	2

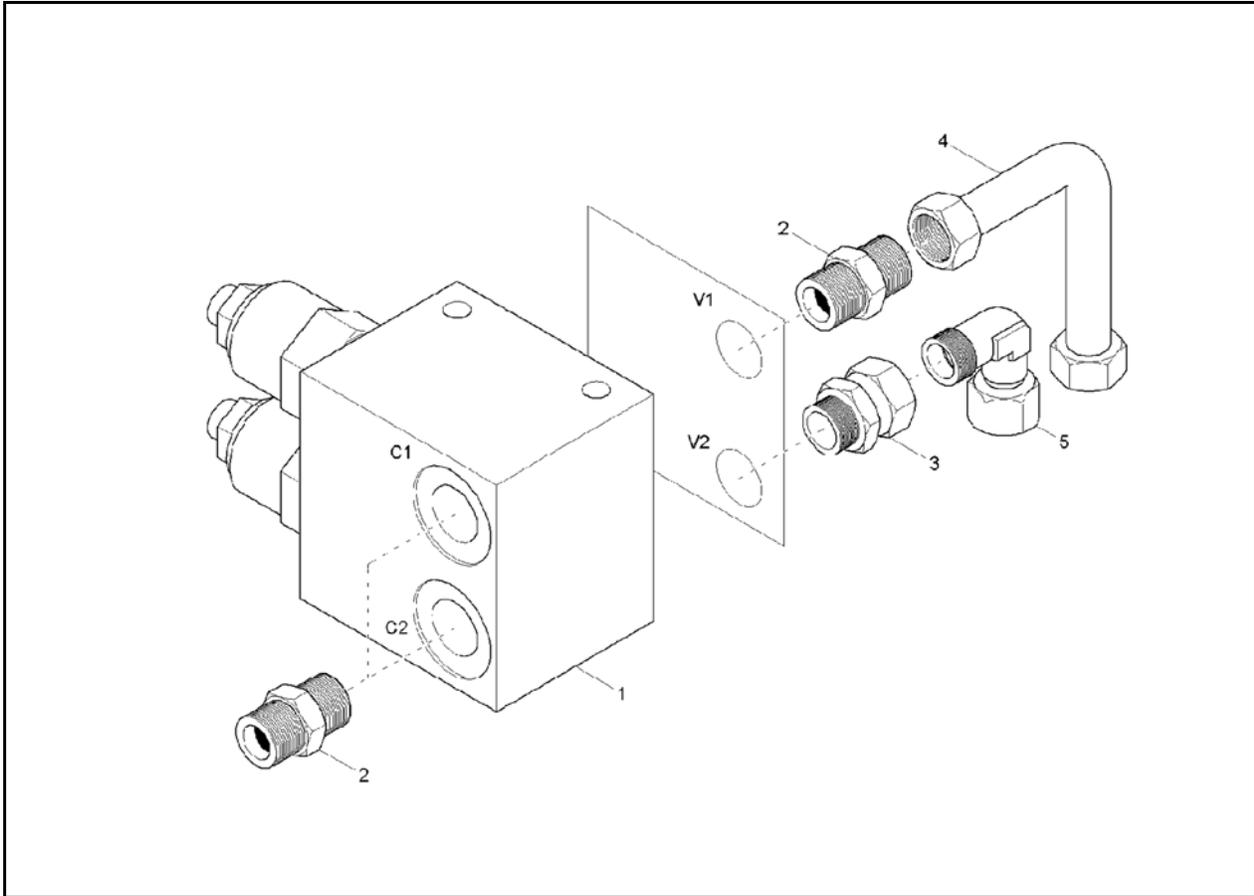
Ref. No.	Part No.	Description	Qty.
4	161659	WASHER/GR A 5.3 ZO DIN125	2
5	161426	SCREW JOINT	8
6	161443	90° FITTING	6

383Z - THROTTLE AUTO-IDLE CONTROL VALVE (OPTION)
1000179622 - (SN AG00573 AND UP)



Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	202513	SOLENOID VALVE	1	4	161675	LOCKWASHER S6	2
2	161426	SCREW JOINT	3	5	7462680008	WASHER	2
3	179761	SCREW	2	6	202514	SOLENOID	1

383Z - LOCK VALVE
1000153222

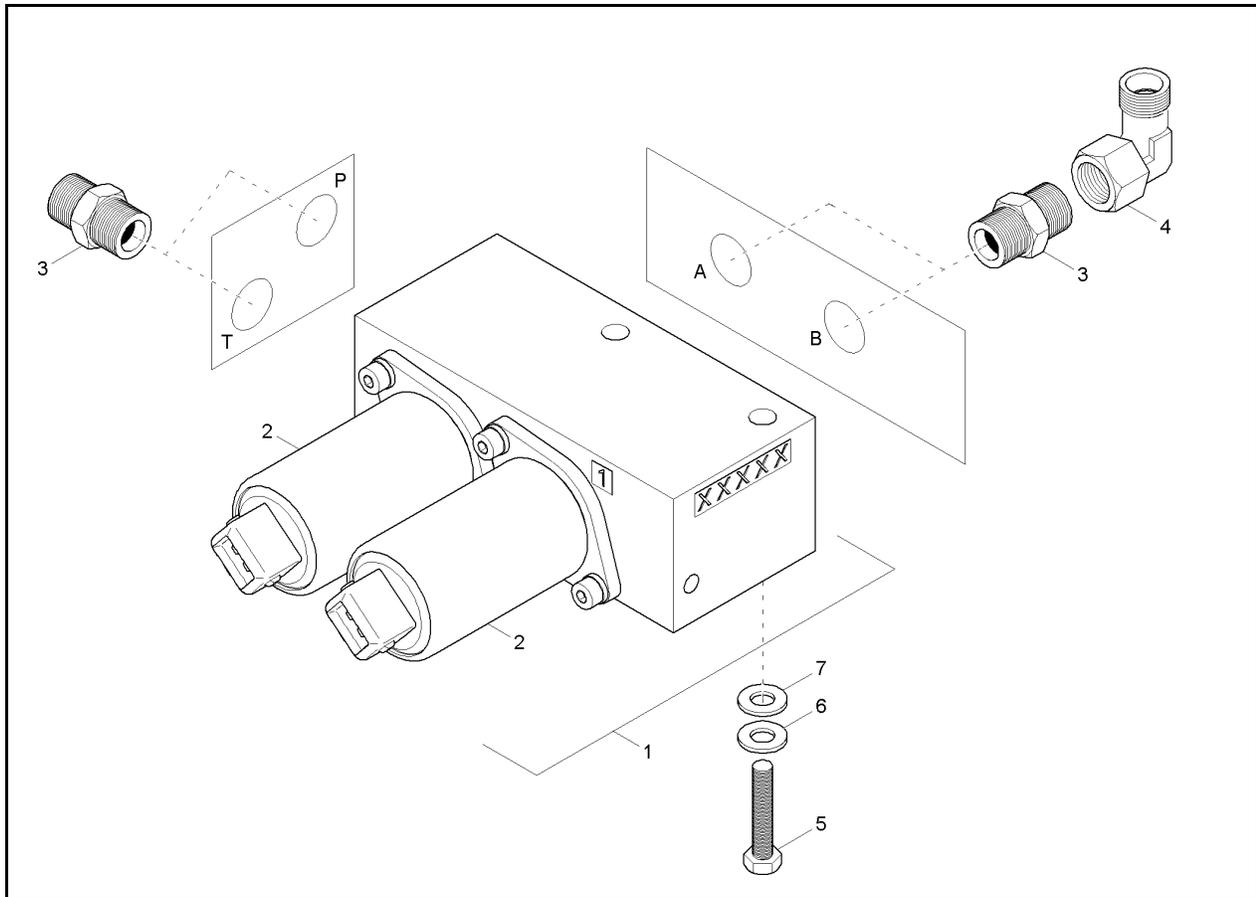


Ref. No.	Part No.	Description	Qty.
1	165490	LOCK VALVE	1
2	163113	SCREW JOINT	3
3	165963	SCREW JOINT	1

Ref. No.	Part No.	Description	Qty.
4	165481	TUBE	1
5	161444	90° FITTING	1

383Z - PROPORTIONAL VALVE (OPTION)

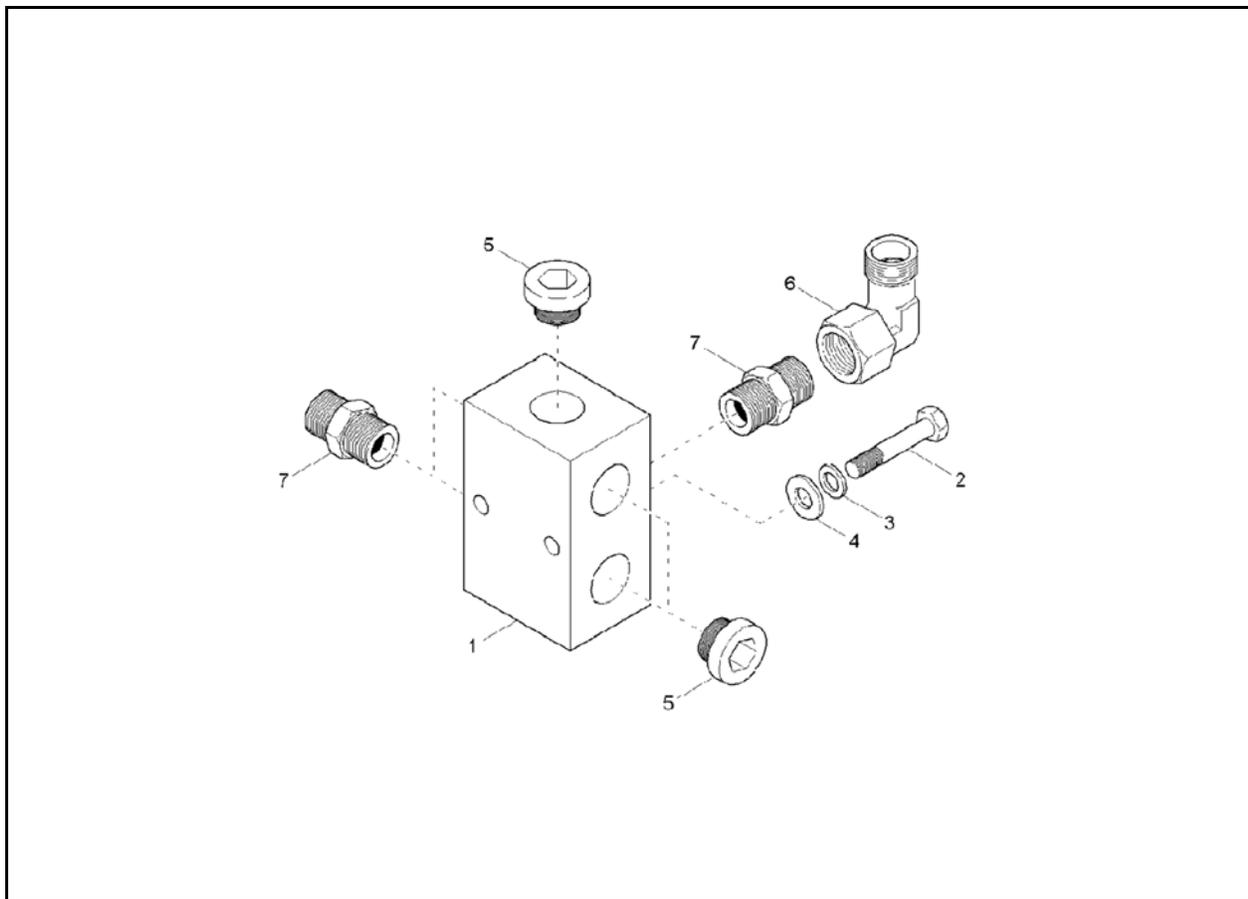
1000154473



Ref. No.	Part No.	Description	Qty.
1	205930	PROPORTIONAL VALVE	1
2	205724	SOLENOID	2
3	161426	SCREW JOINT	4
4	161443	90° FITTING	2

Ref. No.	Part No.	Description	Qty.
5	165946	SCREW	2
6	161675	LOCKWASHER S6	2
7	161660	WASHER GR A6.4 ZO DIN 125	2

383Z - MANIFOLD BLOCK
1000153169

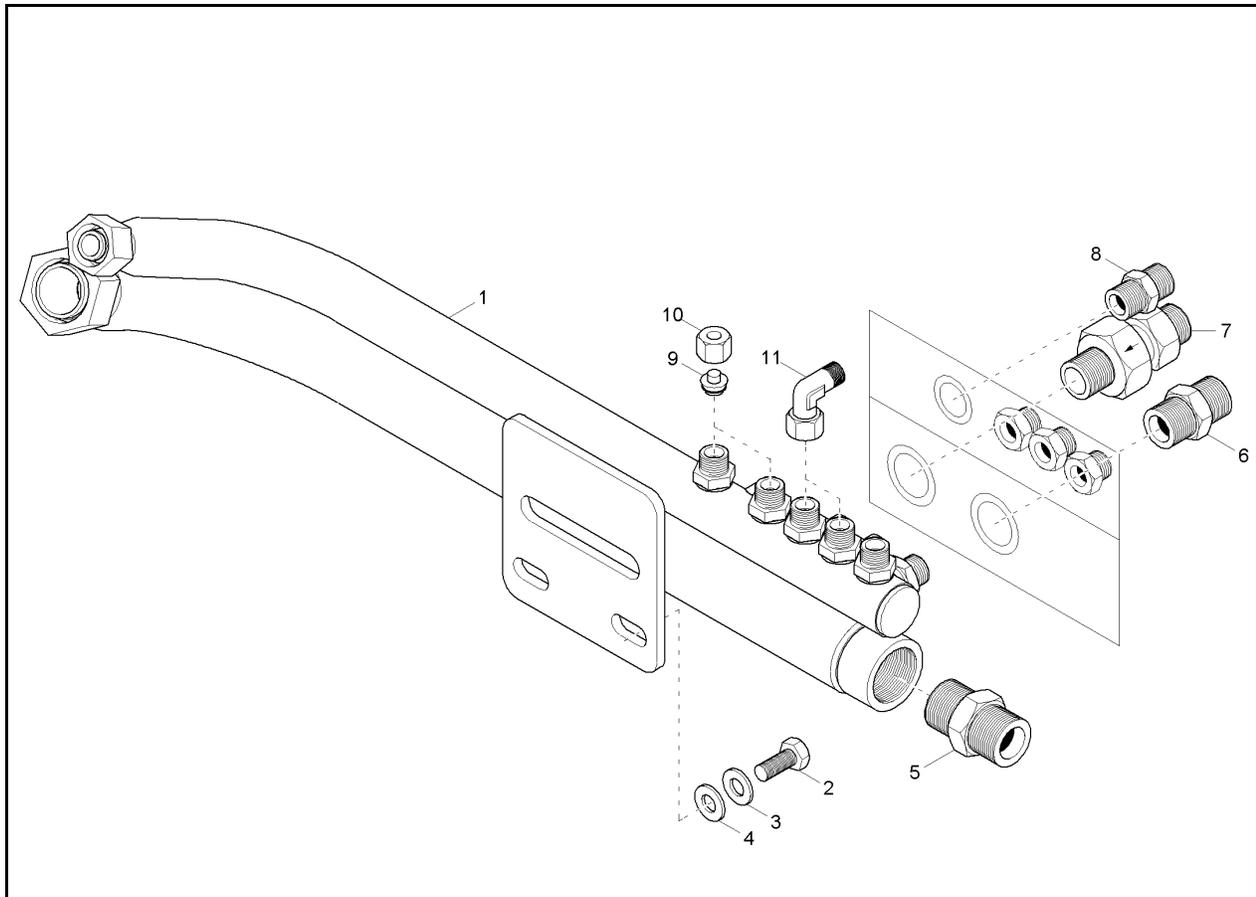


Ref. No.	Part No.	Description	Qty.
1	165089	MANIFOLD BLOCK	1
2	162028	SCREW	2
3	161675	LOCKWASHER S6	2
4	161660	WASHER GR A6.4 ZO DIN 125	2

Ref. No.	Part No.	Description	Qty.
5	161414	SCREW	3
6	161443	90° FITTING	1
7	161426	SCREW JOINT	3

383Z - MANIFOLD

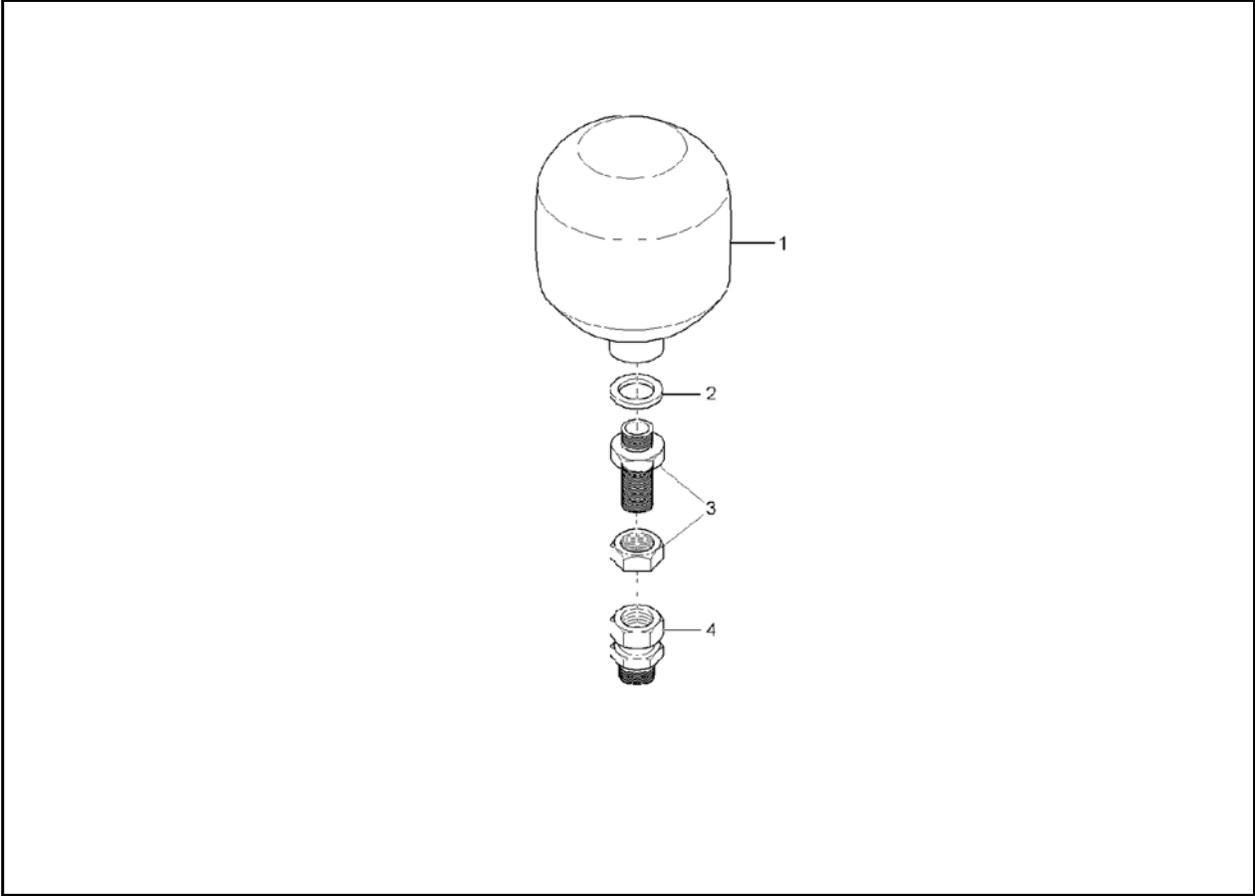
1000154409



Ref. No.	Part No.	Description	Qty.
1	205966	MANIFOLD	1
2	656006	CS M10-1.5X20 C8.8 ZY	2
3	161669	LOCKWASHER S10	2
4	161640	WASHER/GR A 10.5	2
5	177455	SCREW JOINT	1
6	161434	SCREW JOINT	1

Ref. No.	Part No.	Description	Qty.
7	205837	NON RETURN VALVE	1
8	161430	SCREW JOINT	1
9	205695	STOPPER	1
10	164929	NUT	2
11	161443	90° FITTING	2

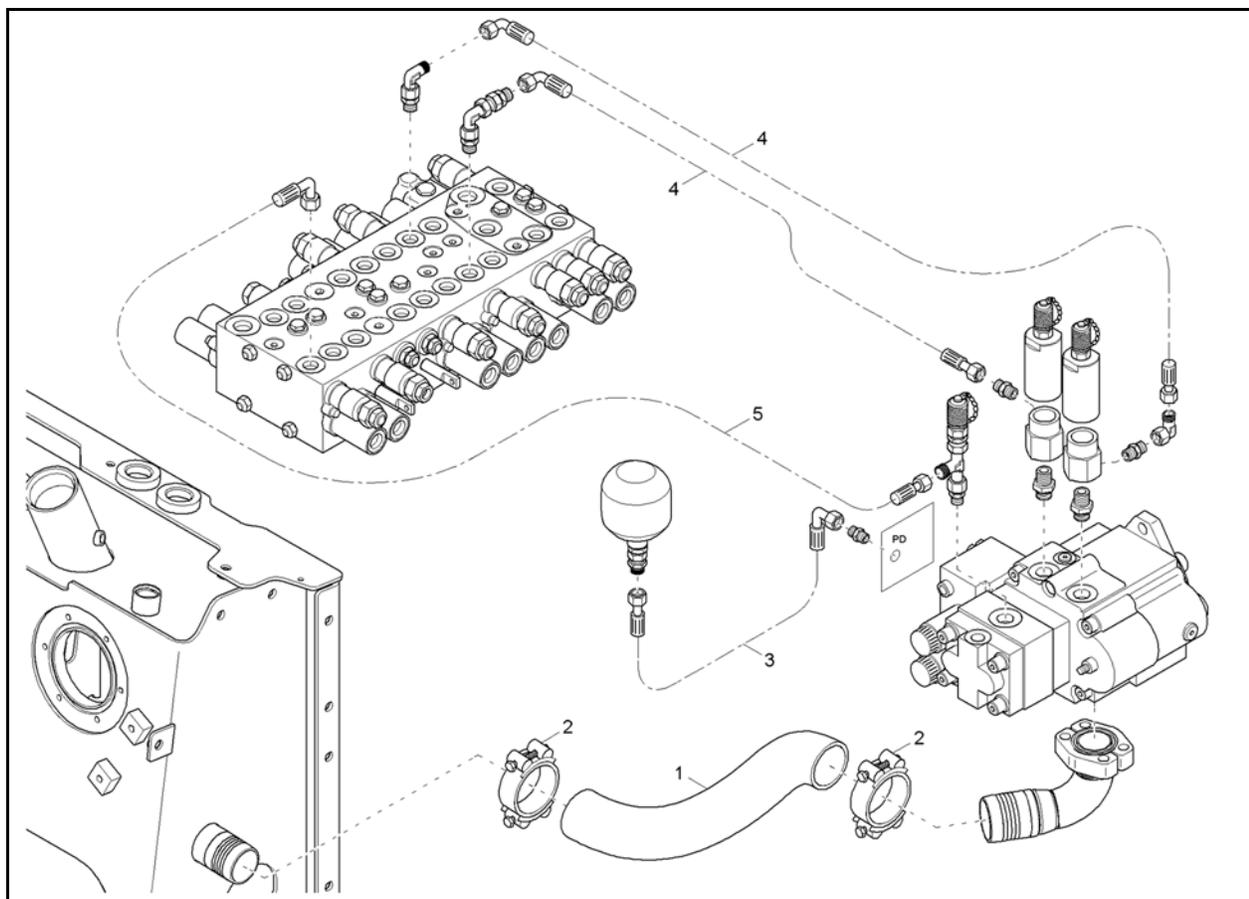
383Z - ACCUMULATOR
1000153775



Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	160437	ACCUMULATOR	1	3	177911	LOCK SCREW CONNECTION	1
2	179076	SEAL RING	1	4	161460	REDUCTION JOINT	1

383Z - HYDRAULIC PUMP INSTALLATION

1000153773

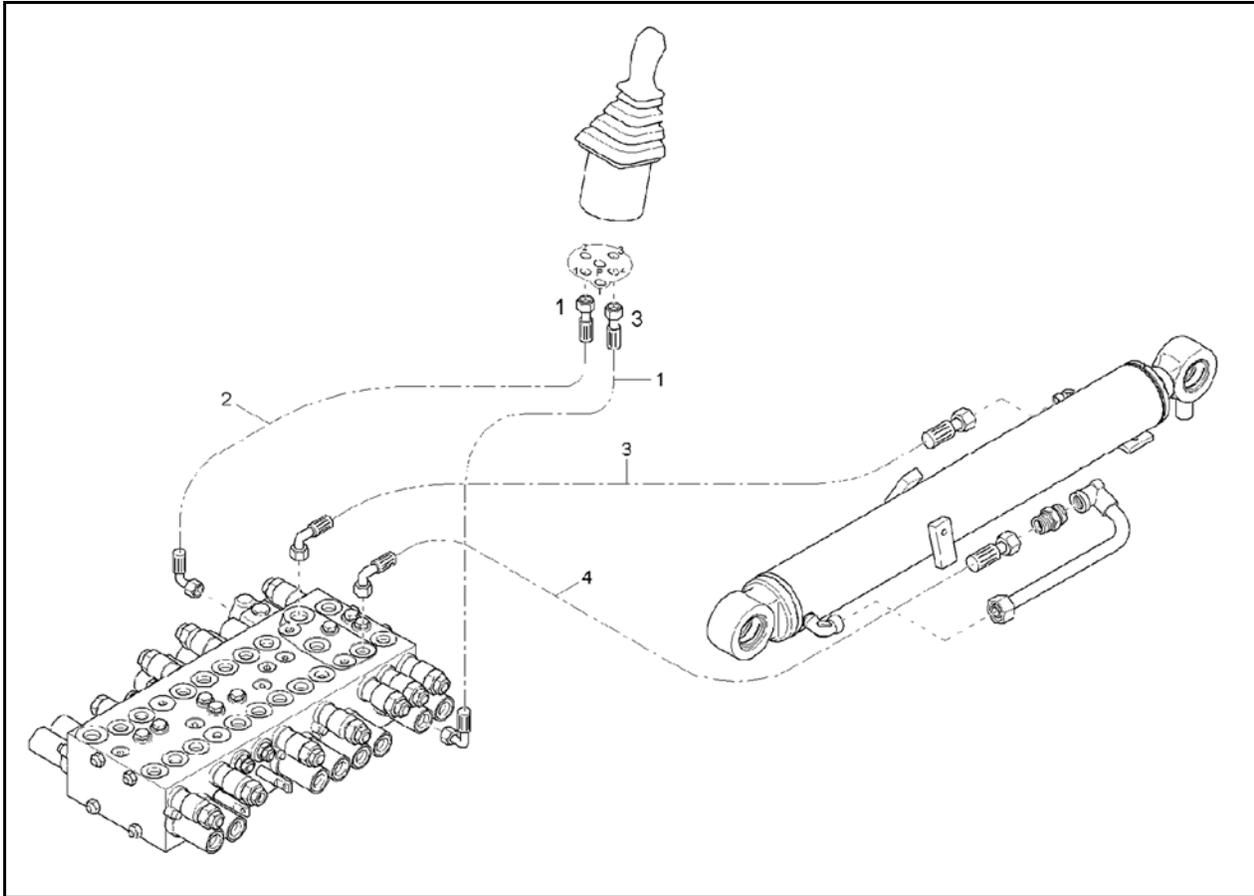


Ref. No.	Part No.	Description	Qty.
1	205764	RETURN HOSE	1
2	208322	HOSE CLAMP	2
3	177670	HP HOSE	1

Ref. No.	Part No.	Description	Qty.
4	205817	HP HOSE	2
5	205818	HP HOSE	1

383Z - BOOM CYLINDER INSTALLATION

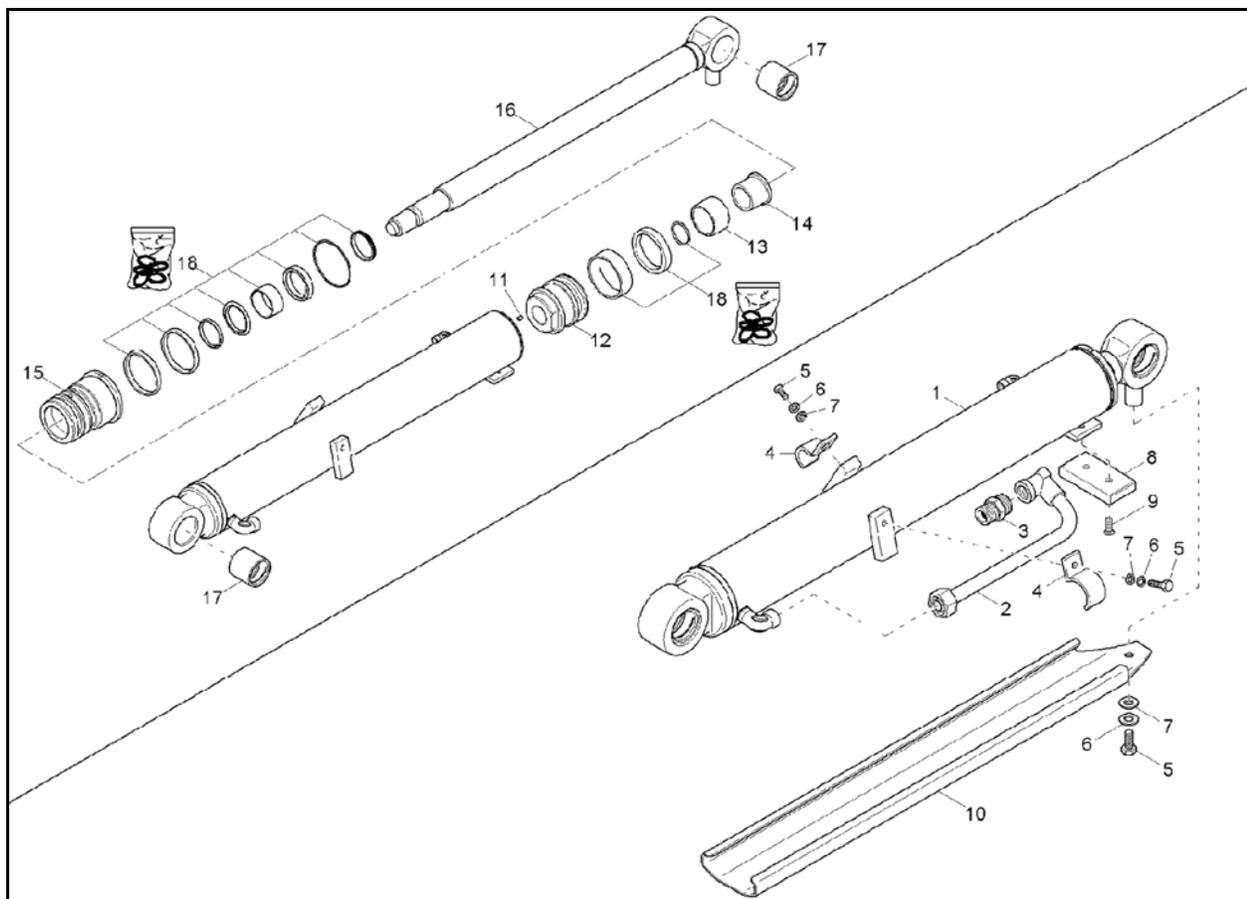
1000154346



Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	160647	HP HOSE	1	3	205832	HP HOSE	1
2	162405	HP HOSE	1	4	205836	HP HOSE	1

383Z - BOOM CYLINDER

1000153548

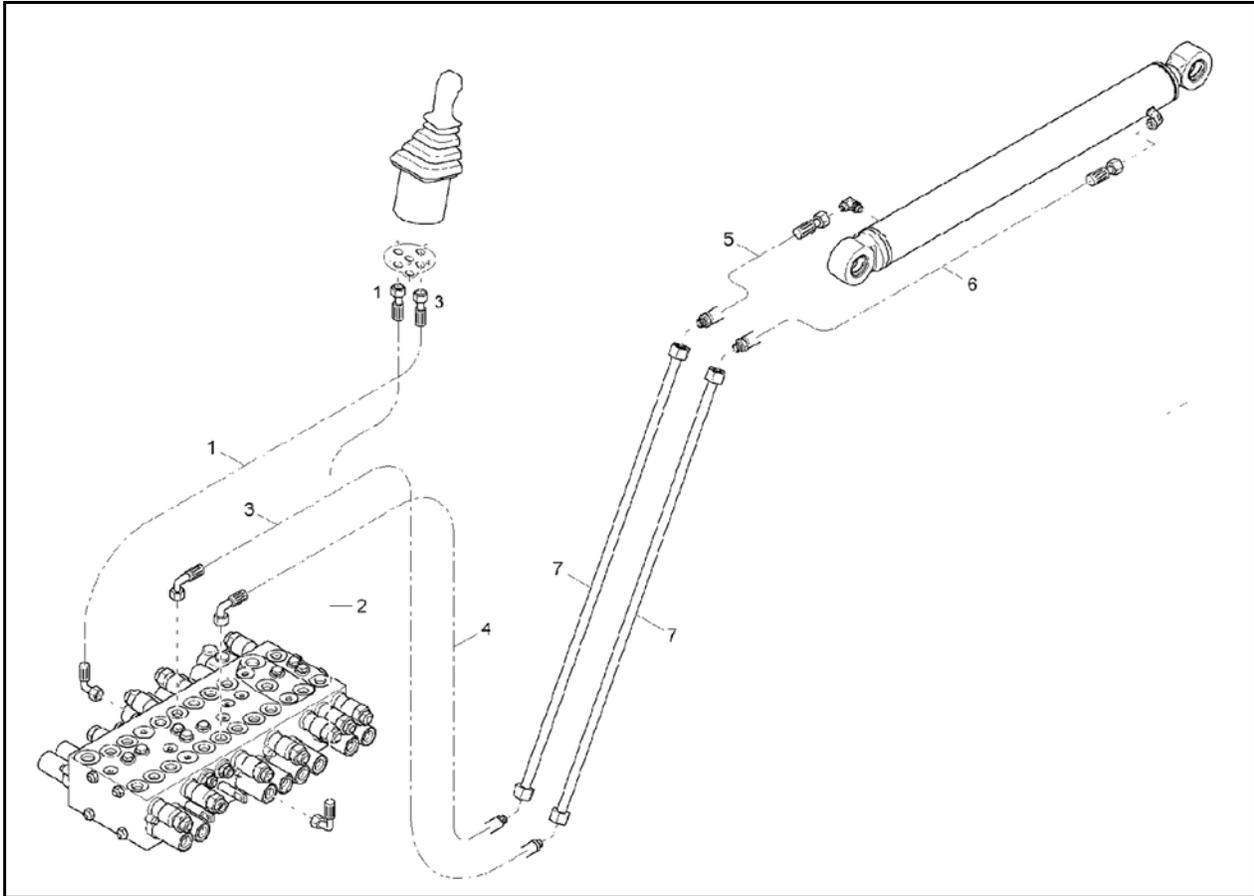


Ref. No.	Part No.	Description	Qty.
1	205716	BOOM CYLINDER	1
2	177932	HYDRAULIC PIPE	1
3	161431	SCREW JOINT	1
4	163377	CLAMP	2
5	656006	CS M10-1.5X20 C8.8 ZY	3
6	161669	LOCKWASHER S10	3
7	161640	WASHER/GR A 10.5	3
8	205838	GUIDE	1
9	651466	FHSCS M8-1.25X20 C8.8 ZY	2

Ref. No.	Part No.	Description	Qty.
10	205748	PROTECTING RAIL	1
11	161400	SET SCREW	1
12	205955	PISTON	1
13	165772	BUSHING	1
14	165771	BUSHING	1
15	205956	GUIDE BUSHING	1
16	205957	PISTON ROD	1
17	205736	STEEL BUSHING	2
18	205961	CYLINDER SEAL KIT	1

383Z - DIPPER ARM INSTALLATION

1000154347

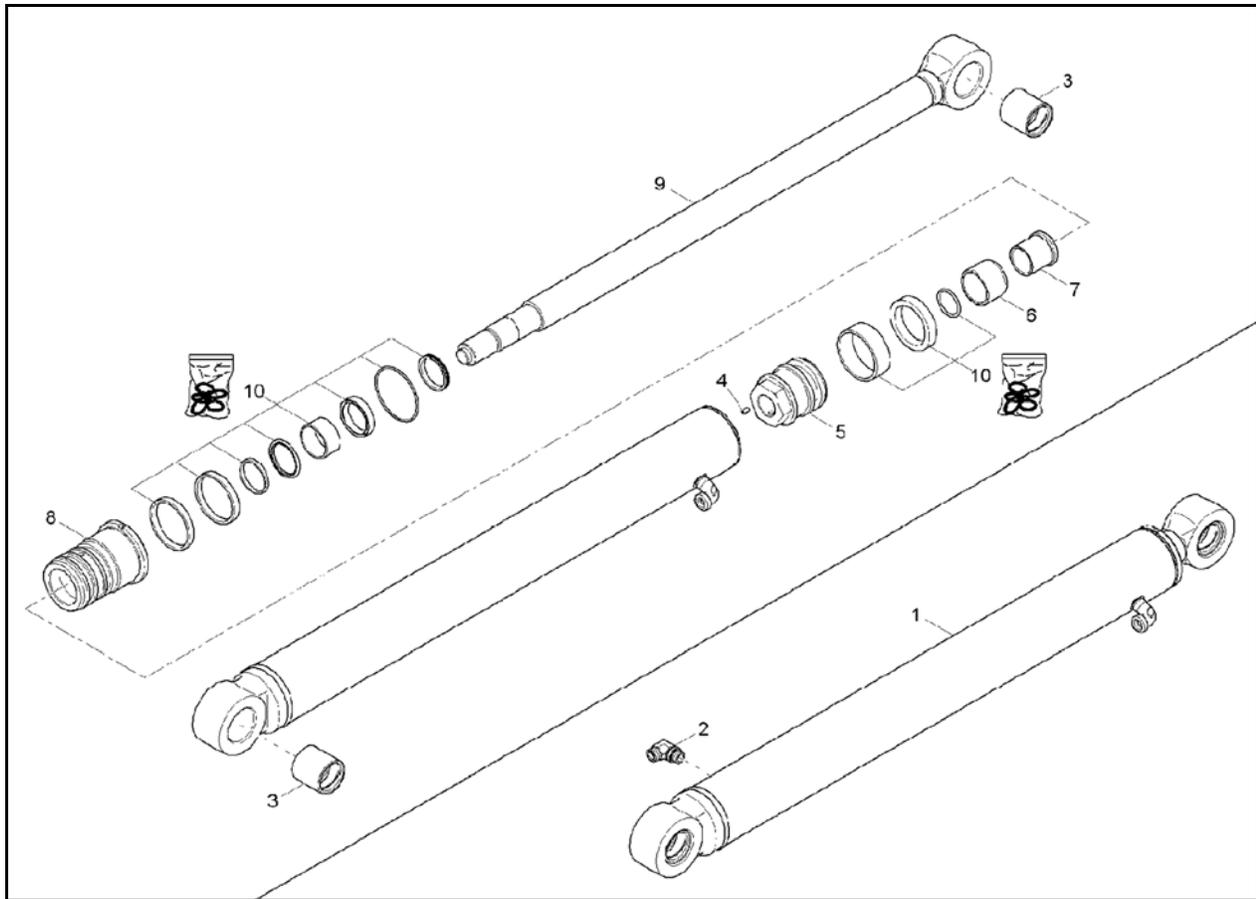


Ref. No.	Part No.	Description	Qty.
1	161350	HP HOSE	1
2	160647	HP HOSE	1
3	205833	HP HOSE	1
4	205831	HP HOSE	1

Ref. No.	Part No.	Description	Qty.
5	205815	HP HOSE	1
6	205824	HP HOSE	1
7	205738	HYDRAULIC TUBE	2

383Z - DIPPER ARM CYLINDER

1000153547

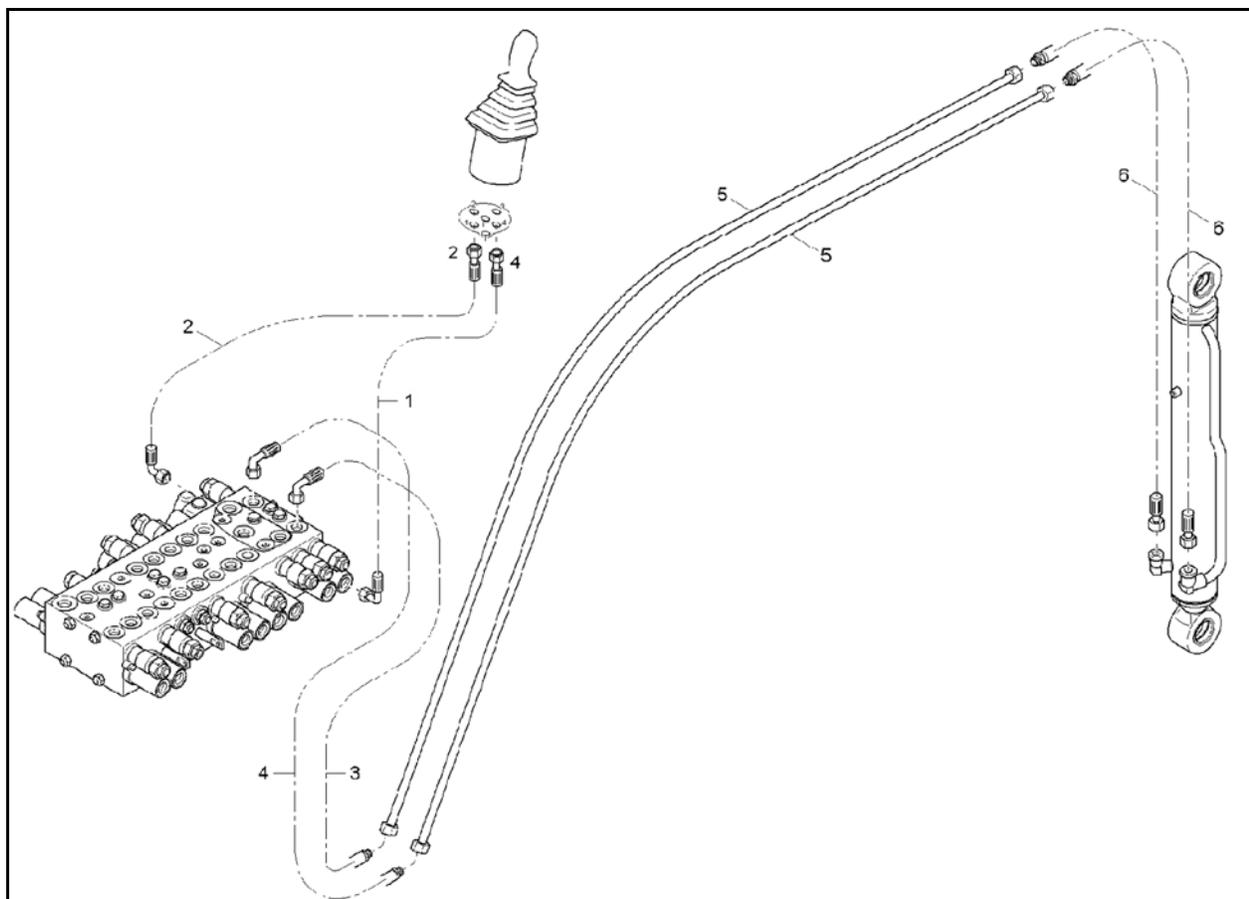


Ref. No.	Part No.	Description	Qty.
1	205717	DIPPER ARM CYLINDER	1
2	205730	SCREW JOINT	1
3	205735	STEEL BUSHING	2
4	161400	SET SCREW	1
5	165775	PISTON	1

Ref. No.	Part No.	Description	Qty.
6	165675	BUSHING	1
7	165674	BUSHING	1
8	205953	GUIDE BUSHING	1
9	205954	PISTON ROD	1
10	205959	CYLINDER SEAL KIT	1

383Z - BUCKET OPERATION LONG ARM

1000153800

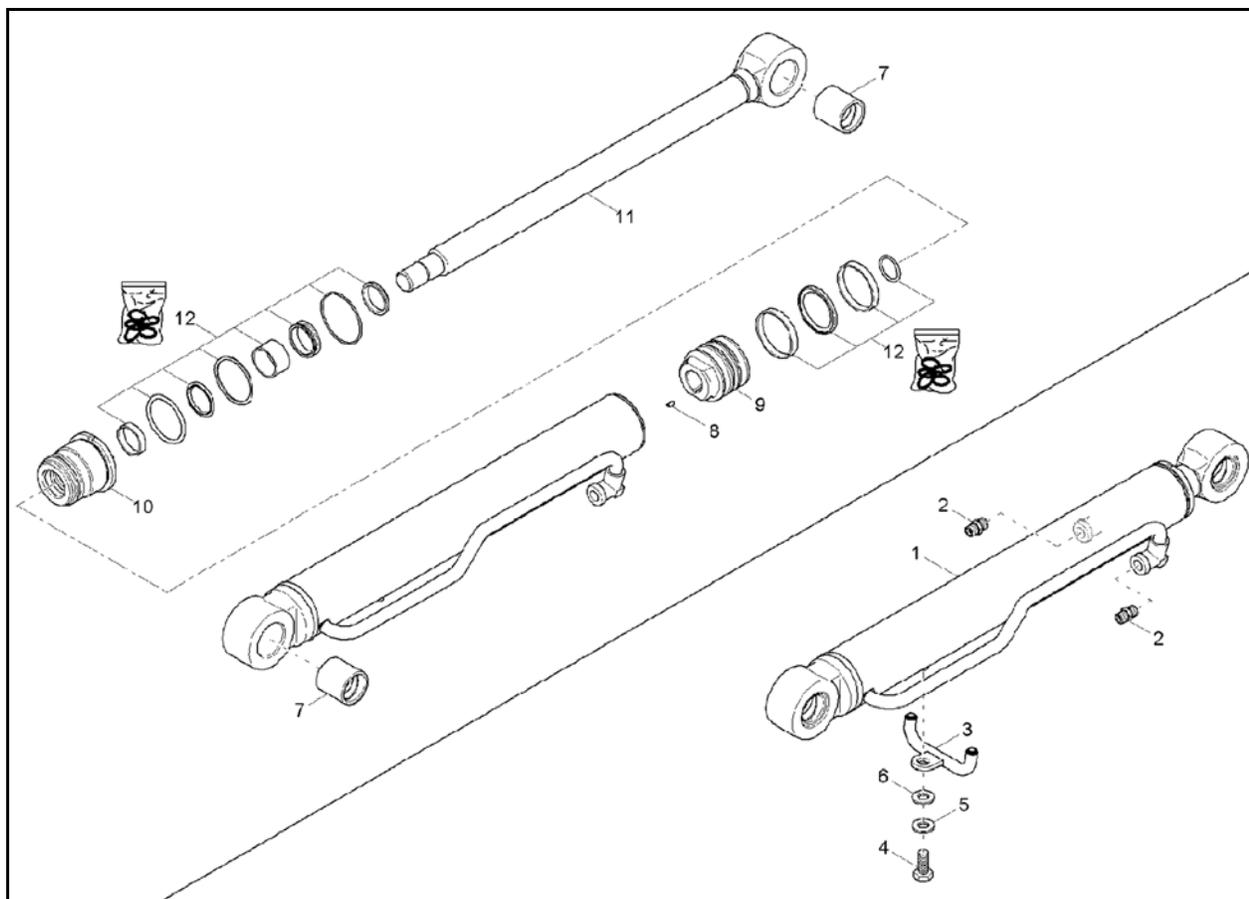


Ref. No.	Part No.	Description	Qty.
1	162405	HP HOSE	1
2	160647	HP HOSE	1
3	205830	HP HOSE	1

Ref. No.	Part No.	Description	Qty.
4	205831	HP HOSE	1
5	205839	HYDRAULIC TUBE	2
6	205892	HP HOSE	2

383Z - BUCKET CYLINDER

1000153545

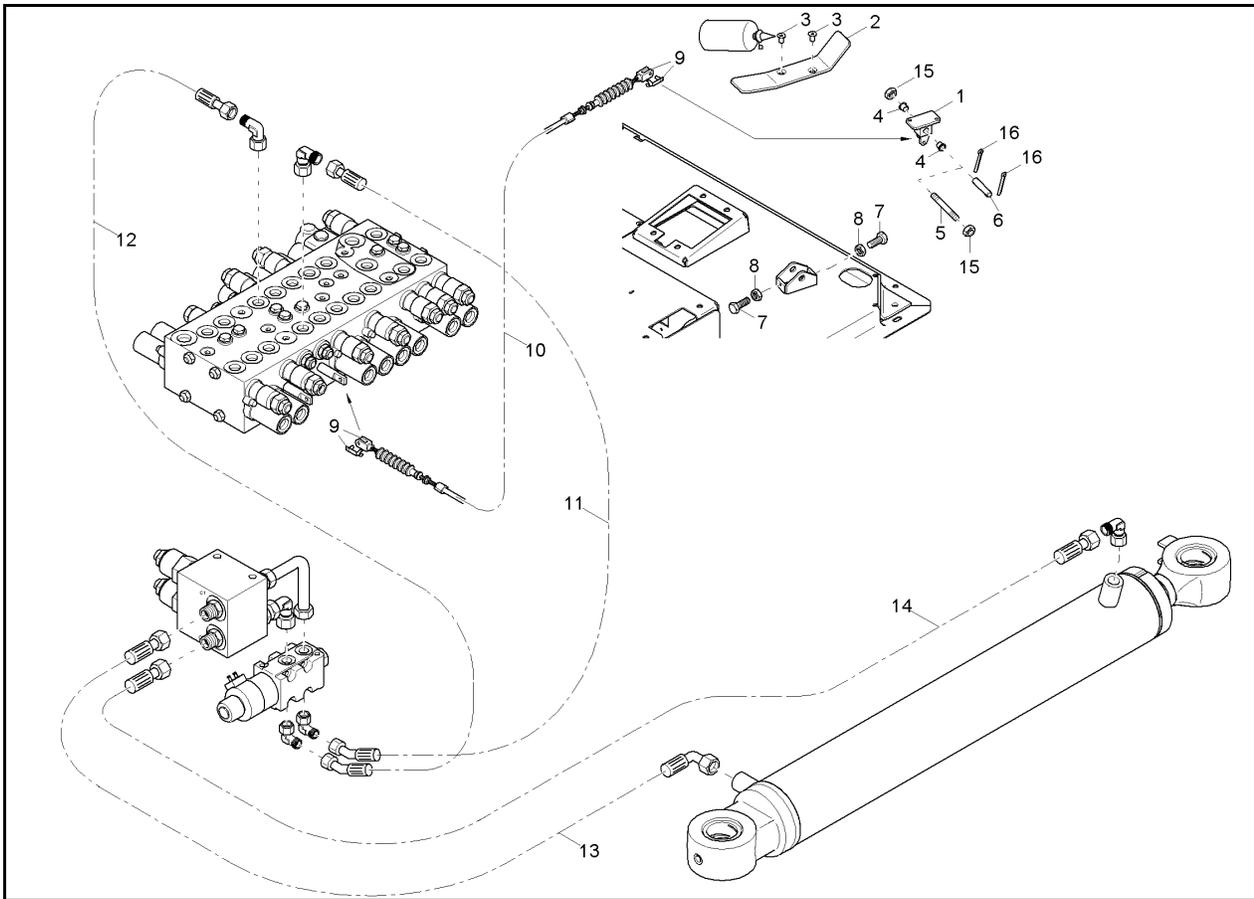


Ref. No.	Part No.	Description	Qty.
1	205718	BUCKET CYLINDER	1
2	161429	SCREW JOINT 12L	2
3	177899	BRACKET HOSE	1
4	656006	CS M10-1.5X20 C8.8 ZY	1
5	161669	LOCKWASHER S10	1
6	161640	WASHER/GR A 10.5	1

Ref. No.	Part No.	Description	Qty.
7	205735	STEEL BUSHING	2
8	161400	SET SCREW	1
9	205921	PISTON	1
10	205951	GUIDE BUSHING	1
11	205952	PISTON ROD	1
12	205960	CYLINDER SEAL KIT	1

383Z - BOOM OFFSET CYLINDER INSTALLATION

1000180757

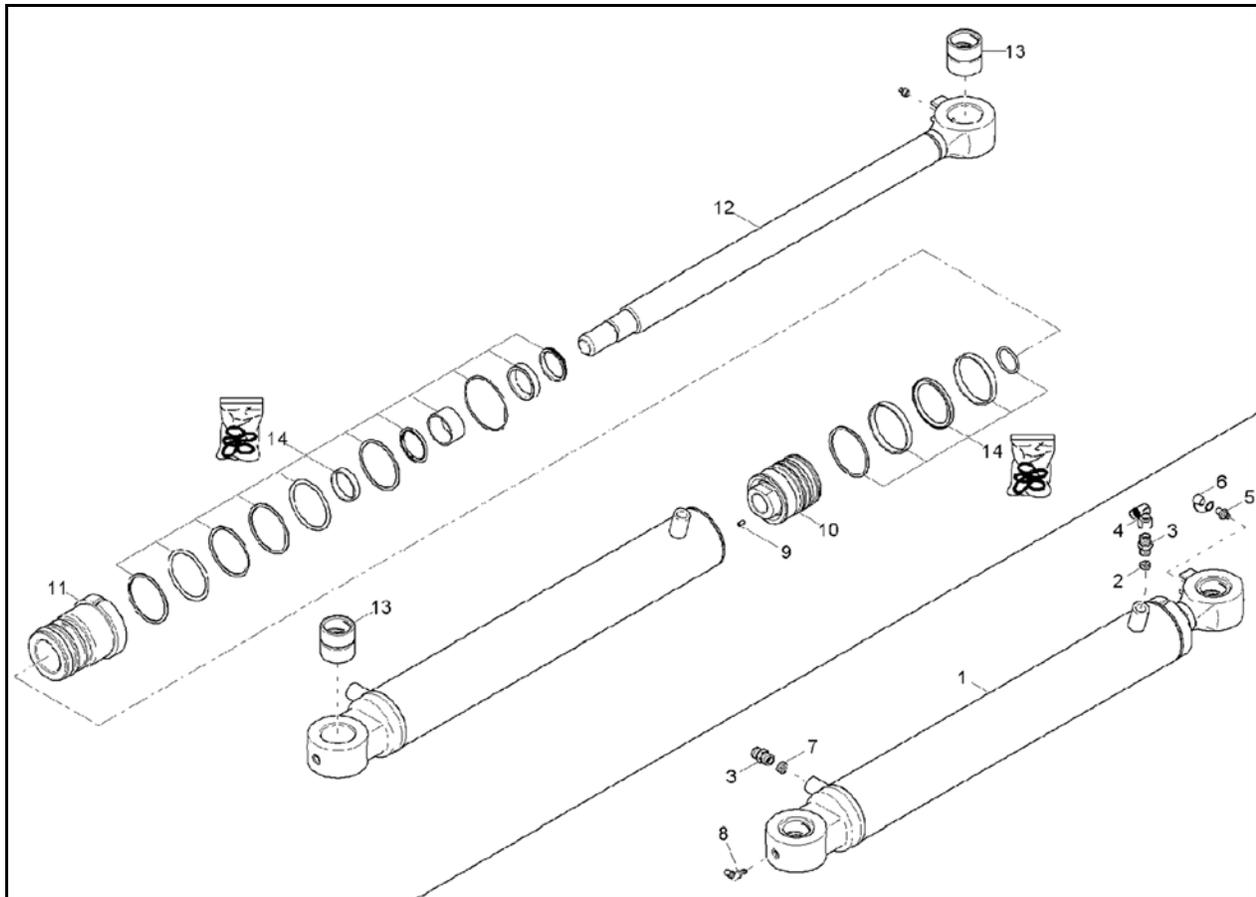


Ref. No.	Part No.	Description	Qty.
1	205794	LEVER	1
2	206346	PEDAL	1
3	651465	FHSCS M8-1.25X16 C8.8 ZY	2
4	165567	BEARING	2
5	165550	PIN (SN AE00961 AND UP)	1
6	205862	PIN (SN AE00960 AND BEFORE)	1
7	651507	SHCS M6-1X20 C8.8 ZY	2
8	656047	HN M6-1 C8 ZY	2
9	206347	CLEVIS AND PIN	2

Ref. No.	Part No.	Description	Qty.
10	205797	CABLE	1
11	205828	HP HOSE	1
12	205690	HP HOSE	1
13	205685	HP HOSE	1
14	205829	HP HOSE	1
15	179793	NUT (SN AE00961 AND UP)	2
16	7530680039	COTTERPIN 3.2X20 (SN AE00960 AND BEFORE)	2

383Z - BOOM OFFSET CYLINDER

1000153546

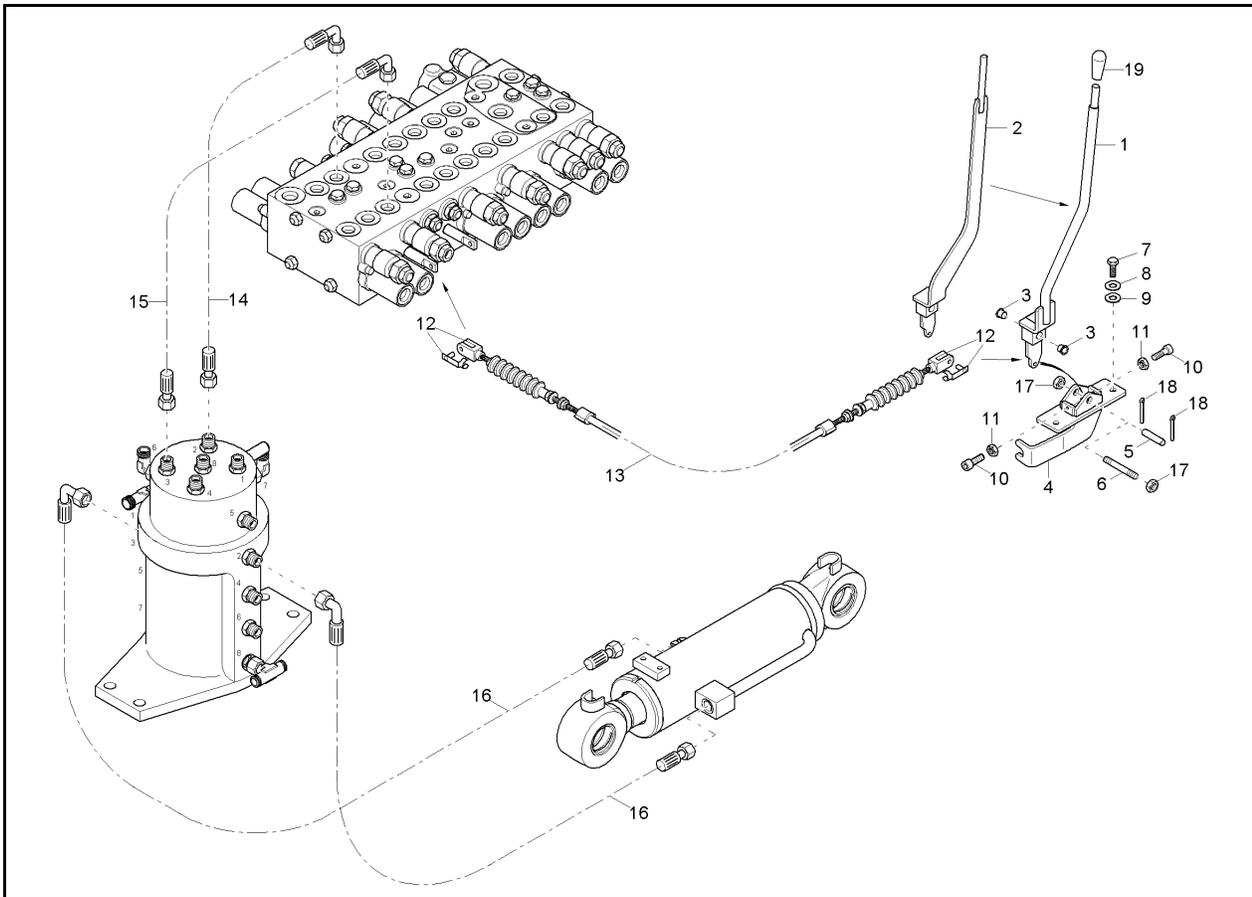


Ref. No.	Part No.	Description	Qty.
1	205719	BOOM OFFSET CYLINDER	1
2	165896	RESTRICTOR	1
3	161428	SCREW JOINT 10L	2
4	161444	90° FITTING	1
5	165823	LUBRICATION NIPPLE	1
6	161422	CAP	1
7	160651	RESTRICTOR	1

Ref. No.	Part No.	Description	Qty.
8	161457	ELBOW	1
9	161400	SET SCREW	1
10	205920	PISTON	1
11	205949	GUIDE BUSHING	1
12	205950	PISTON ROD	1
13	161538	BUSHING	2
14	205958	CYLINDER SEAL KIT	1

383Z - DOZER BLADE INSTALLATION

1000180758

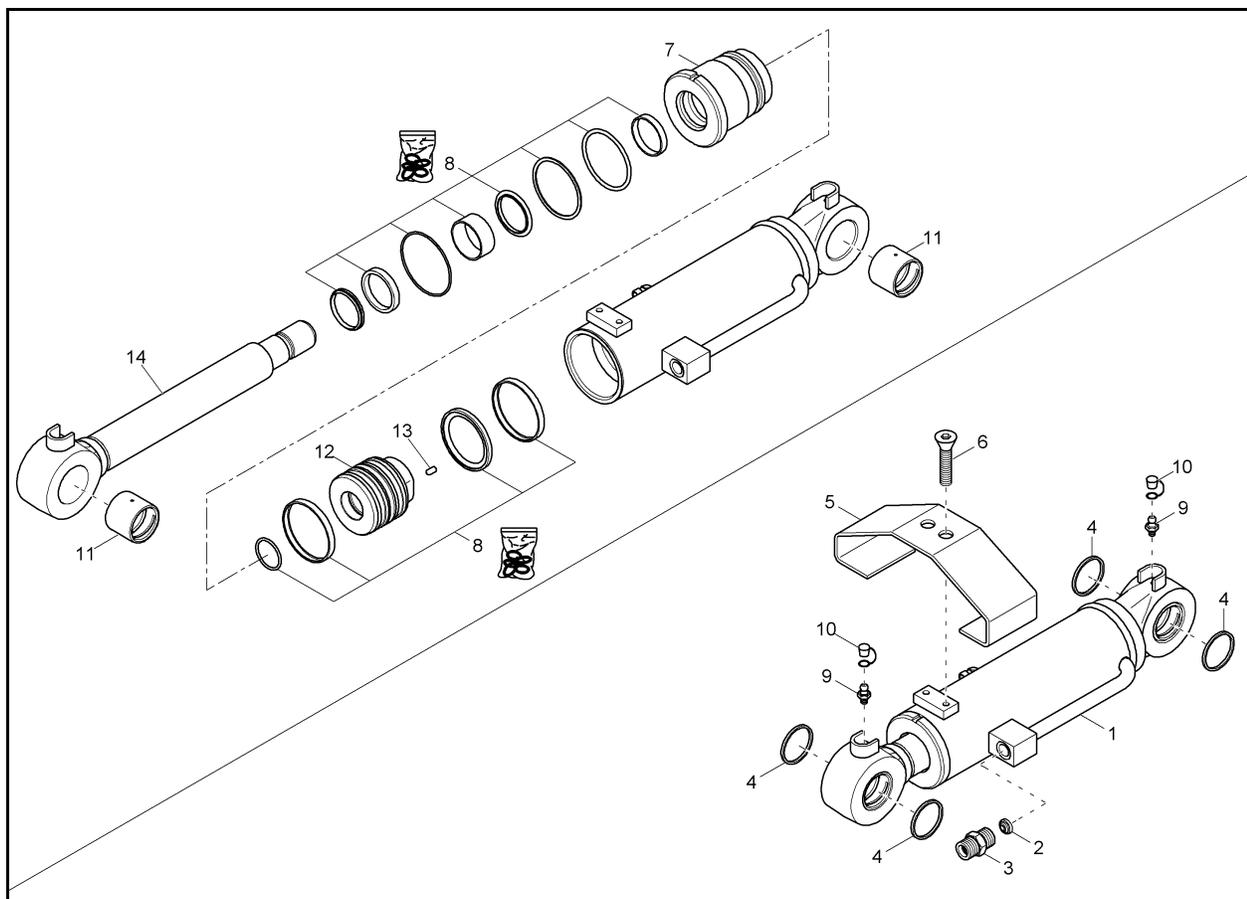


Ref. No.	Part No.	Description	Qty.
1	203288	DOZER BLADE LEVER (SN AE00961 AND UP)	1
2	205782	DOZER BLADE LEVER (SN AE00960 AND BEFORE)	1
3	165567	BEARING	2
4	205795	CONSOLE	1
5	205862	PIN (SN AE00960 AND BEFORE)	1
6	165550	PIN (SN AE00961 AND UP)	1
7	656105	CS M8-1.25X25 C8.8 ZY	2
8	163670	LOCKWASHER	2
9	163634	FLATWASHER	2
10	651508	SHCS M6-1X25 C8.8 ZY	2

Ref. No.	Part No.	Description	Qty.
11	656047	HN M6-1 C8 ZY	2
12	206347	CLEVIS AND PIN	2
13	205797	CABLE	1
14	205687	HP HOSE	1
15	179560	HP HOSE	1
16	165849	HP HOSE (10L)	2
17	179793	NUT (SN AE00961 AND UP)	2
18	7530680039	COTTERPIN 3.2X20 (SN AE00960 AND BEFORE)	2
19	161903	KNOB	1

383Z - DOZER BLADE CYLINDER

1000153704

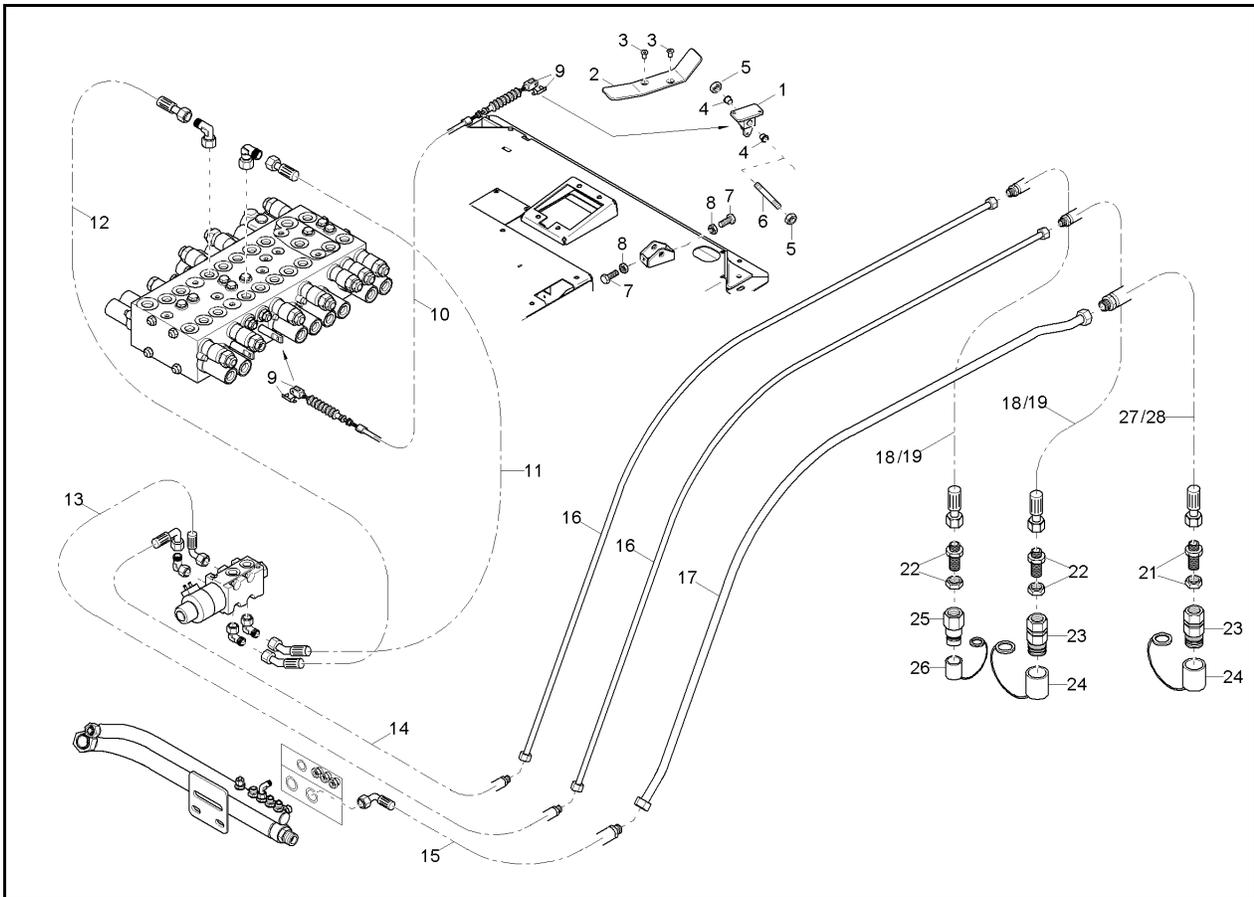


Ref. No.	Part No.	Description	Qty.
1	205731	DOZER BLADE CYLINDER	1
2	205885	ORIFICE	1
3	165961	SCREW JOINT	1
4	161588	PIN SEAL	4
5	162704	SHIELD	1
6	203279	SCREW	2
7	205964	LOCKWASHER S10	2

Ref. No.	Part No.	Description	Qty.
8	205965	CYLINDER SEAL KIT	2
9	165823	LUBRICATION NIPPLE	2
10	161422	CAP	2
11	161550	BUSHING	2
12	205919	PISTON	1
13	162481	SET SCREW	1
14	205964	GUIDE BUSHING	1

383Z - AUXILIARY HYDRAULICS OPERATION

1000172705 - SN AE02191 AND UP



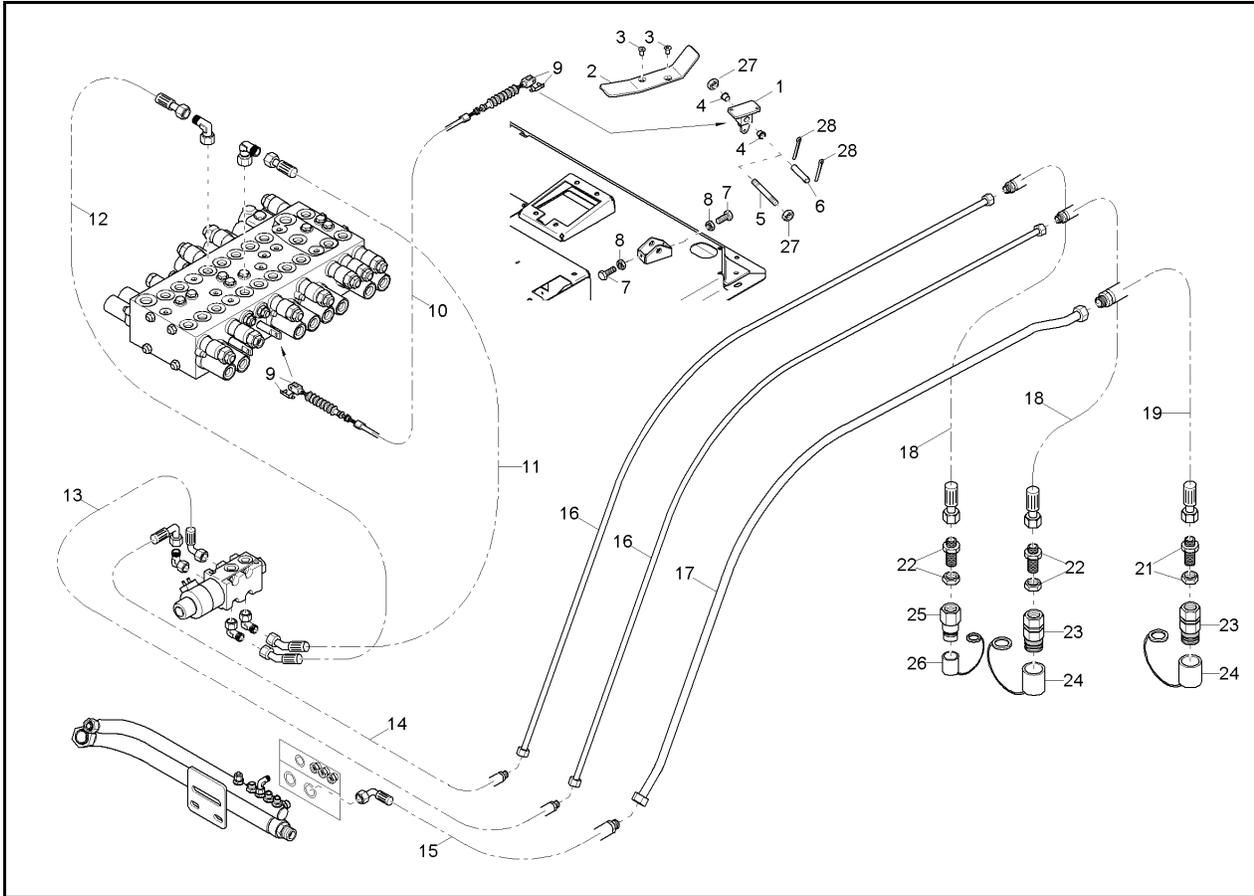
Ref. No.	Part No.	Description	Qty.
1	205794	LEVER	1
2	206346	PEDAL	1
3	651465	FHSCS M8-1.25X16 C8.8 ZY	2
4	165567	BEARING	2
5	179793	NUT	2
6	165550	PIN	1
7	651507	SHCS M6-1X20 C8.8 ZY	2
8	656047	HN M6-1 C8 ZY	2
9	206347	CLEVIS AND PIN	2
10	205797	CABLE	1
11	205828	HP HOSE	1
12	205690	HP HOSE	1
13	205834	HP HOSE	1
14	205835	HP HOSE	1

Ref. No.	Part No.	Description	Qty.
15	205809	HP HOSE	1
16	205840	HYDRAULIC TUBE	2
17	205841	HYDRAULIC TUBE	1
18	204670	HP HOSE (900MM)*	2
19	204675	HP HOSE (1150MM)*	2
21	177911	LOCK SCREW CONNECTION	1
22	205707	BULK HEAD UNION 15L 1/2	2
23	177798	COUPLING/FEMALE A13 BG3	2
24	177804	DUST CAP SLEEVE	2
25	177797	COUPLING/MALE A13 BG3	1
26	177803	DUST CAP PLUG	1
27	204671	HP HOSE (950MM)*	1
28	204676	HP HOSE (1200MM)*	1

***For all 383z excavators (SN AE02191 and up), measure the HP hose before ordering a replacement.**

383Z - AUXILIARY HYDRAULICS OPERATION

1000153816 - SN AE02190 AND BEFORE



Ref. No.	Part No.	Description	Qty.
1	205794	LEVER	1
2	206346	PEDAL	1
3	651465	FHSCS M8-1.25X16 C8.8 ZY	2
4	165567	BEARING	2
5	165550	PIN (SN AE00961 AND UP)	2
6	205862	PIN (SN AE00960 AND BEFORE)	1
7	651507	SHCS M6-1X20 C8.8 ZY	2
8	656047	HN M6-1 C8 ZY	2
9	206347	CLEVIS AND PIN	2
10	205797	CABLE	1
11	205828	HP HOSE	1
12	205690	HP HOSE	1
13	205834	HP HOSE	1
14	205835	HP HOSE	1

Ref. No.	Part No.	Description	Qty.
15	205809	HP HOSE	1
16	205840	HYDRAULIC TUBE	2
17	205841	HYDRAULIC TUBE	1
18	204670	HP HOSE (900MM)	2
19	204671	HP HOSE (950MM)	1
21	177911	LOCK SCREW CONNECTION	1
22	205707	BULK HEAD UNION 15L 1/2	2
23	177798	COUPLING/FEMALE A13 BG3	2
24	177804	DUST CAP SLEEVE	2
25	177797	COUPLING/MALE A13 BG3	1
26	177803	DUST CAP PLUG	1
27	179793	NUT (SN AE00961 AND UP)	2
28	7530680039	COTTERPIN 3.2X20 (SN AE00960 AND BEFORE)	2

383Z - AUXILIARY HYDRAULICS OPERATION

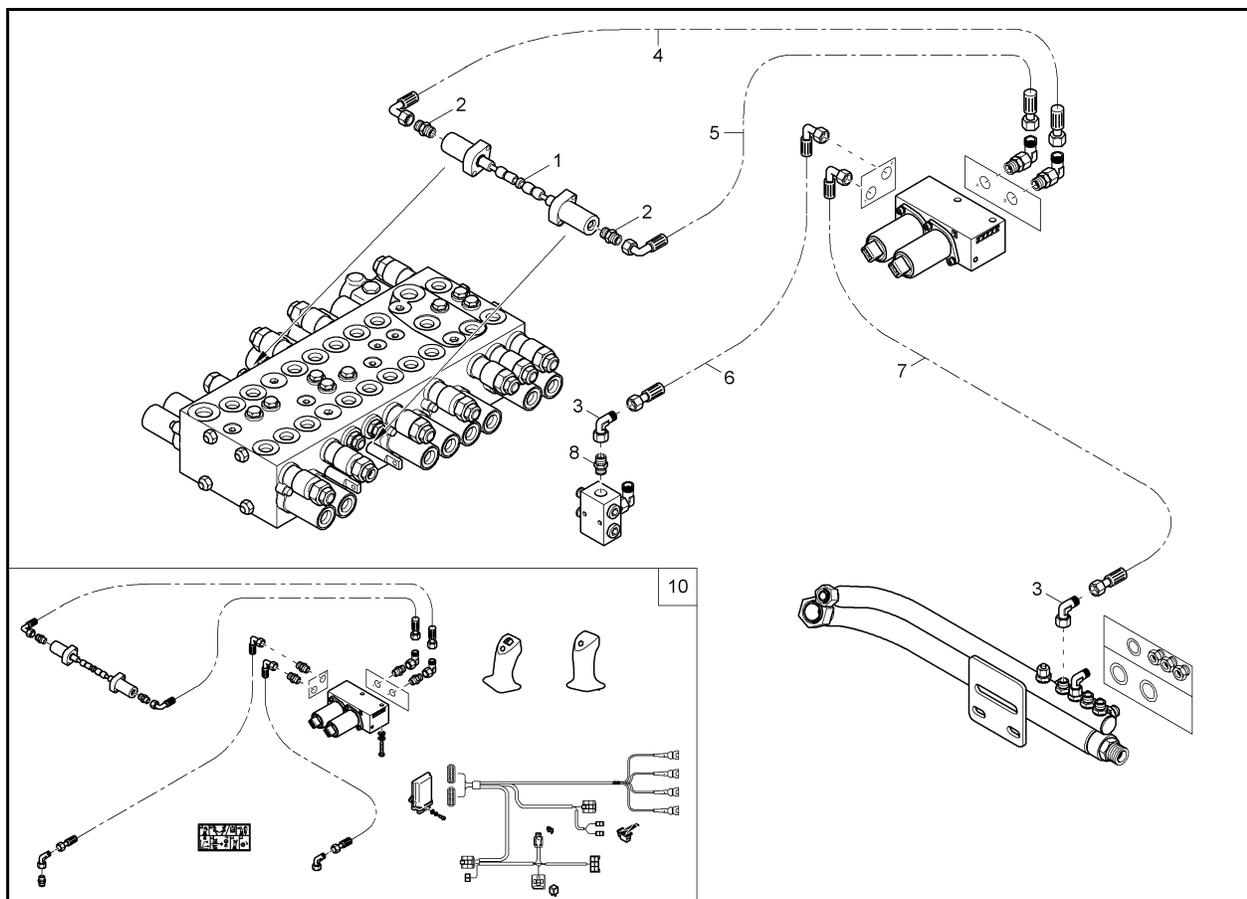
1000153816, 1000172705

Use the following tables to determine proper hose identification.

LONG DIPPER ARM			
Position	Hose Length	Part No.	Description
A	33"	204669	HP HOSE
A	43"	204678	HP HOSE
B	37"	204668	HP HOSE
B	43"	204679	HP HOSE

A - Pressure Hose B - Return Hose

383Z - PROPORTIONAL AUXILIARY HYDRAULIC CONTROL (OPTION) 1000154474

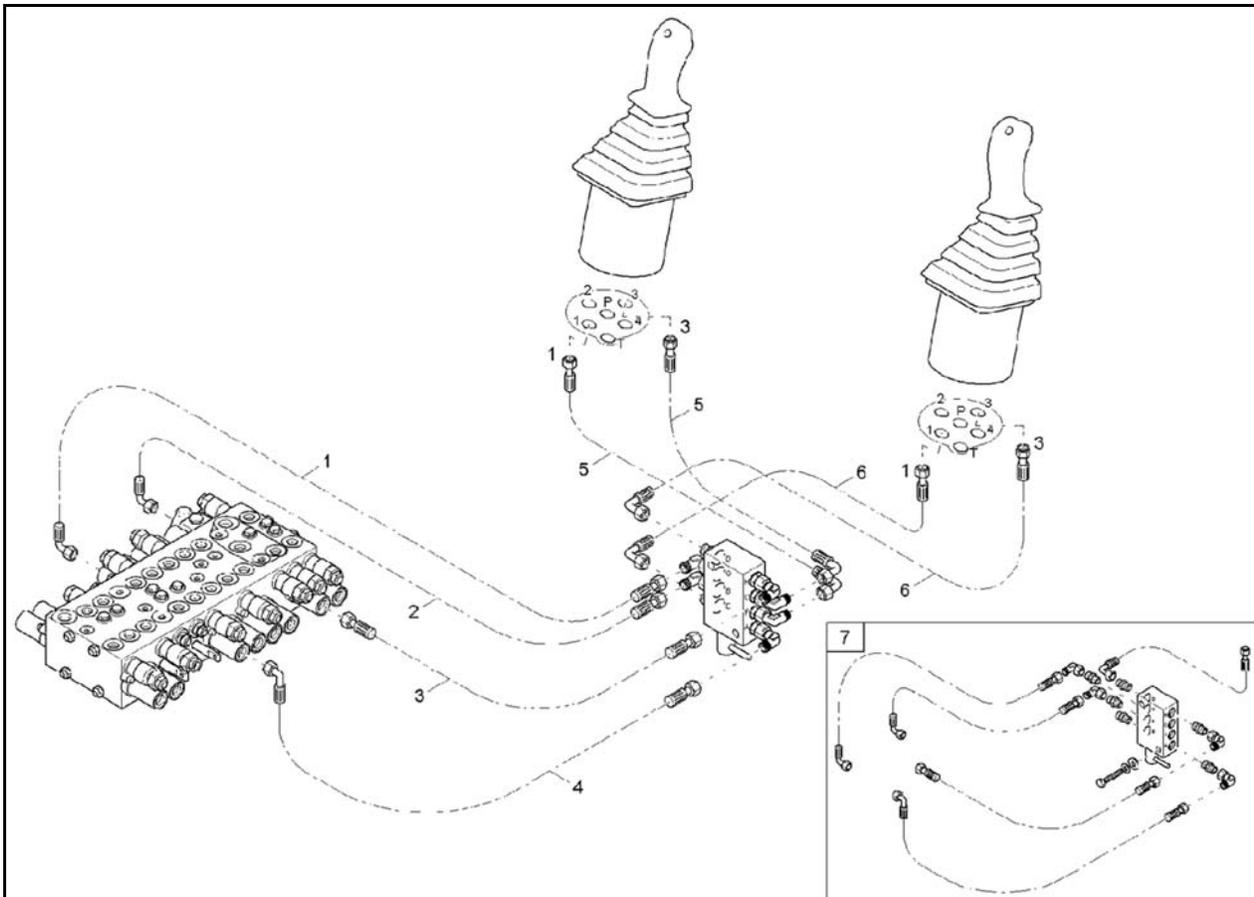


Ref. No.	Part No.	Description	Qty.
1	204908	PLUNGER KIT	1
2	164945	SCREW JOINT	2
3	161443	90° FITTING	4
4	165894	HP HOSE	1
5	205683	HP HOSE	1

Ref. No.	Part No.	Description	Qty.
6	177670	HP HOSE	1
7	177730	HP HOSE	1
8	161426	SCREW JOINT	1
10	809361	PROPORTIONAL AUXILIARY HYDRAULIC JOYSTICK CONTROL KIT	1

383Z - ISO/SAE VALVE INSTALLATION

1000154350

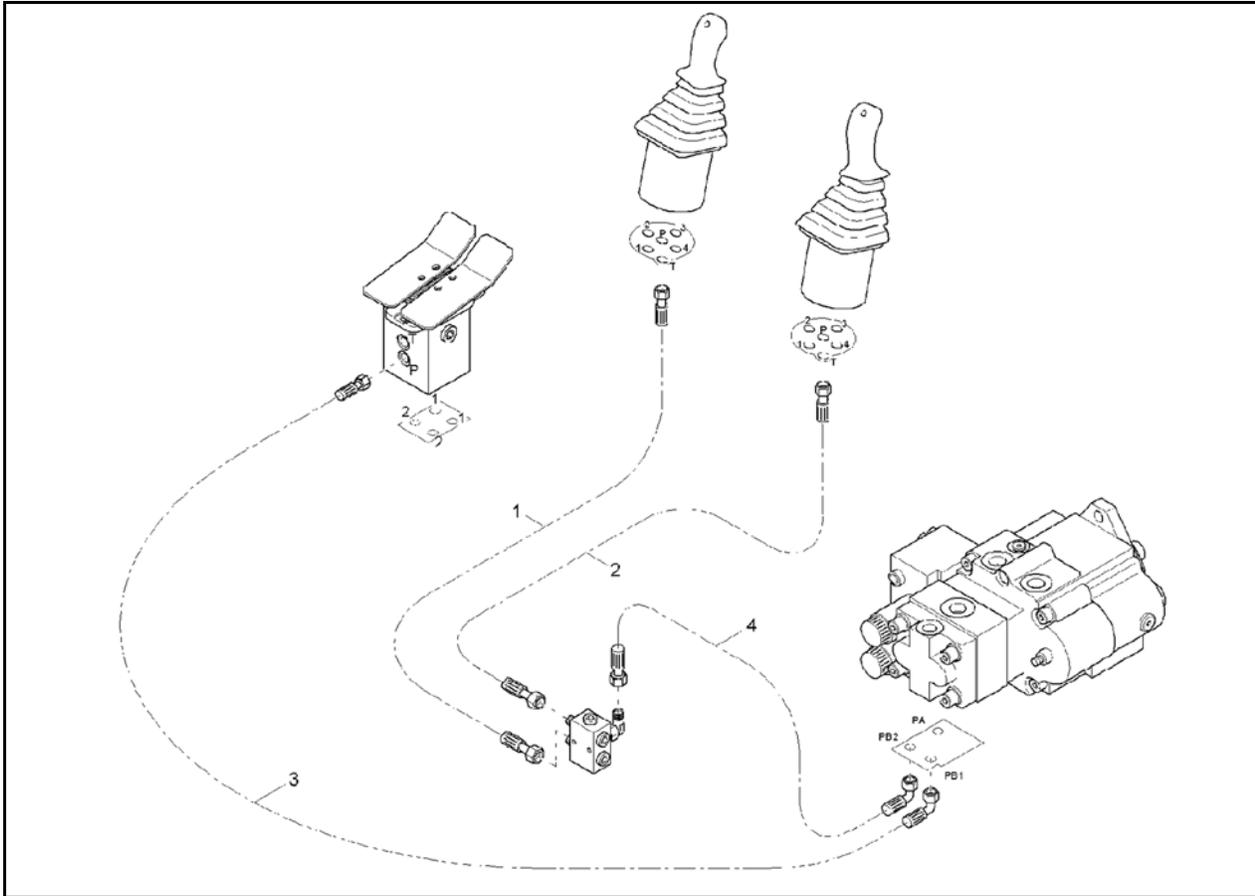


Ref. No.	Part No.	Description	Qty.
1	177227	HP HOSE	1
2	177670	HP HOSE	1
3	205799	HP HOSE	1
4	205684	HP HOSE	1

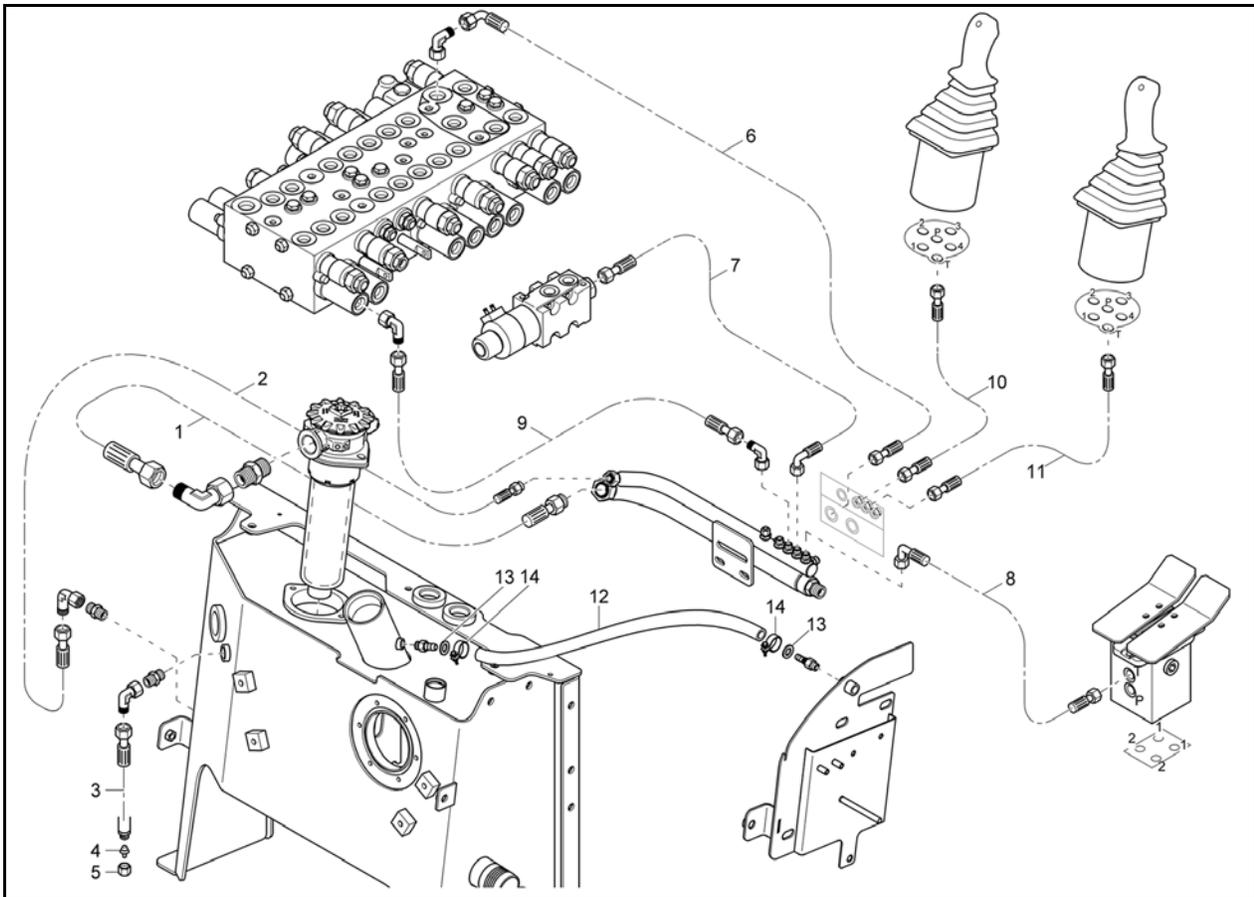
Ref. No.	Part No.	Description	Qty.
5	160647	HP HOSE	2
6	162405	HP HOSE	2
7	205974	ISO/SAE VALVE KIT	1

383Z - PILOT PRESSURE

1000153747



Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	163290	HP HOSE	1	3	205821	HP HOSE	1
2	205822	HP HOSE	1	4	162405	HP HOSE	1

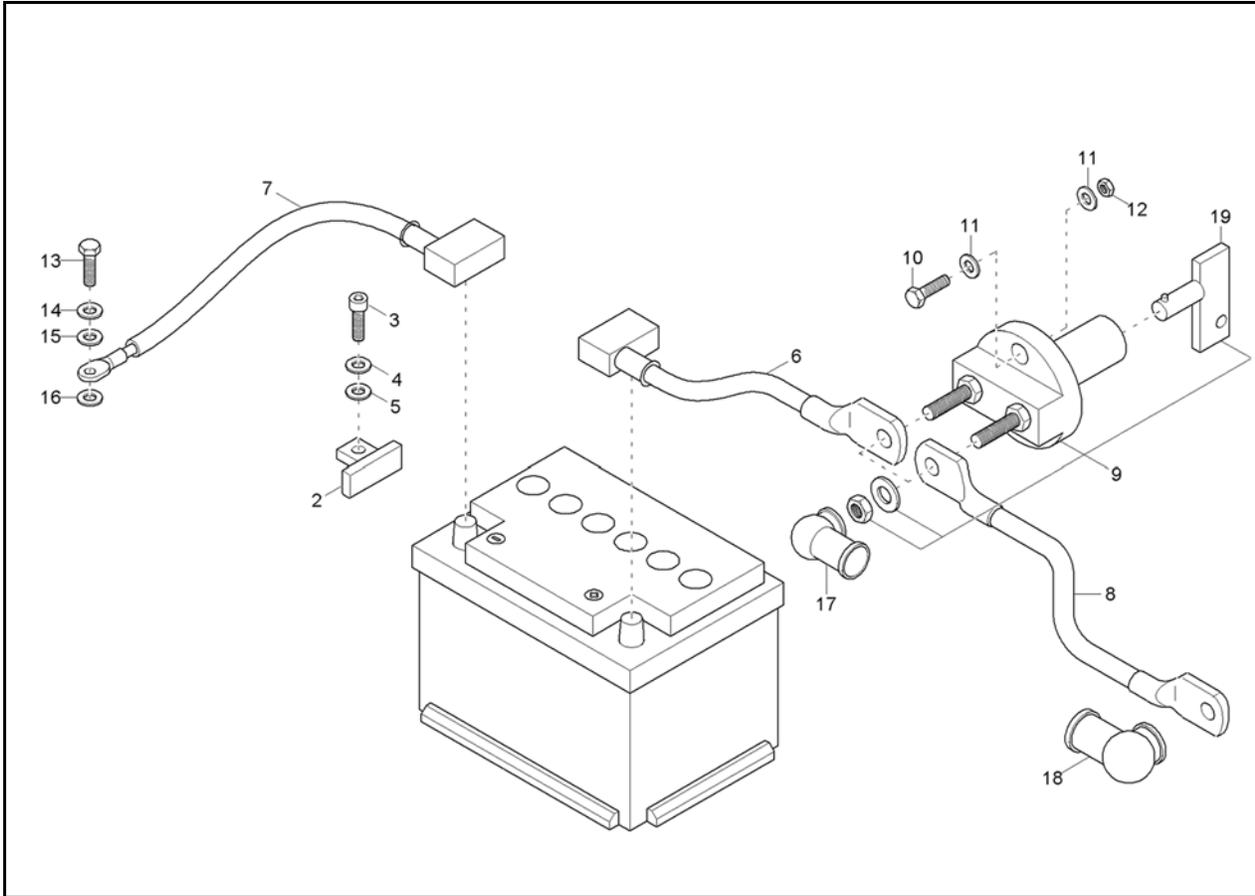


Ref. No.	Part No.	Description	Qty.
1	205811	HP HOSE	1
2	205891	HP HOSE	1
3	205808	HP HOSE	1
4	161418	PLUG	1
5	7788010663	UNION NUT AL 12 VERZ.	1
6	205691	HP HOSE	1
7	179523	HP HOSE	1

Ref. No.	Part No.	Description	Qty.
8	164795	HP HOSE	1
9	205807	HP HOSE	1
10	205823	HP HOSE	1
11	178512	HP HOSE	1
12	207256	FUEL LINE (0.22M)	1
13	178067	SEALING RING	2
14	178051	HOSE CLAMP	2

383Z - BATTERY INSTALLATION

1000153284

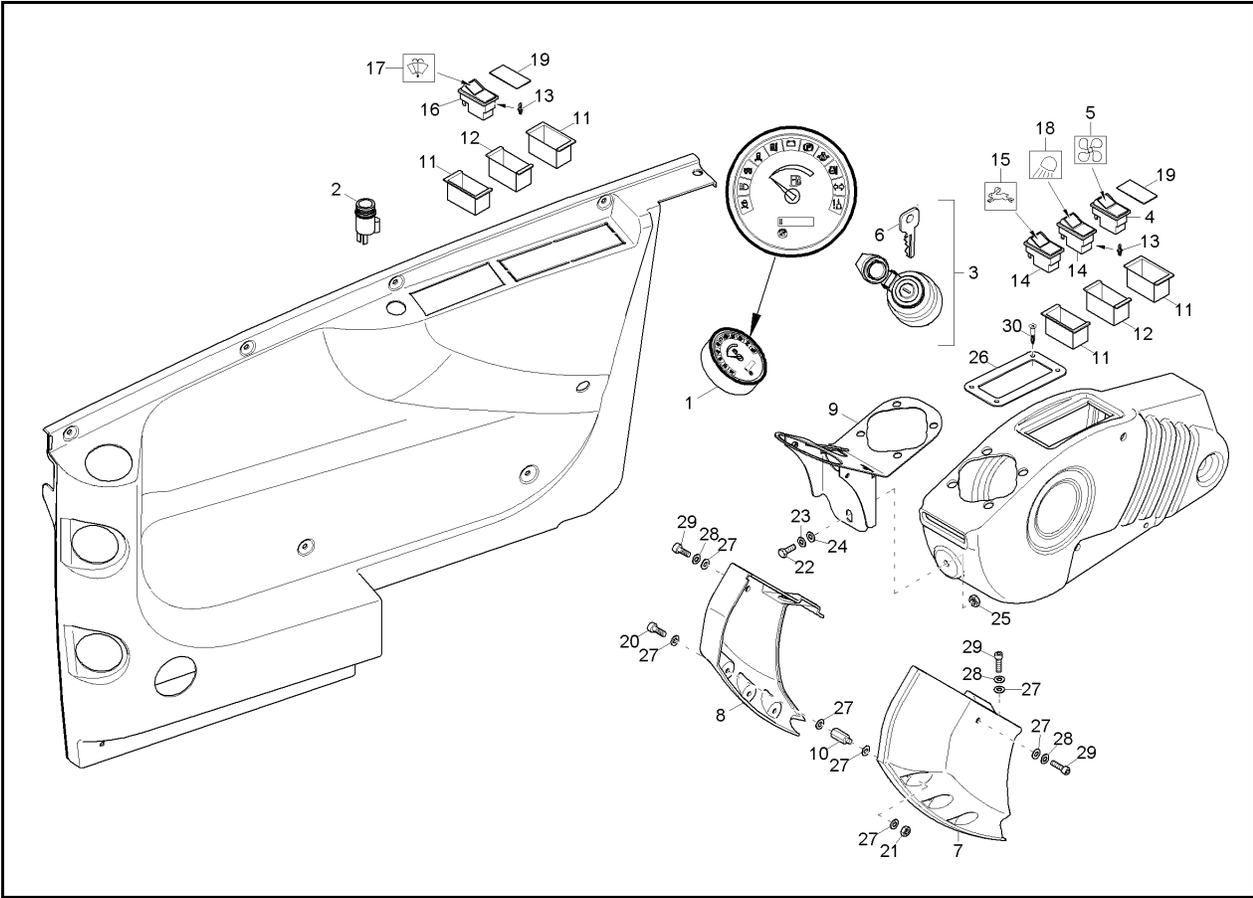


Ref. No.	Part No.	Description	Qty.
*		BATTERY	1
2	178463	CARRIER	1
3	164911	SCREW	1
4	163670	LOCKWASHER	1
5	163634	FLATWASHER	1
6	205802	BATTERY CABLE - POSITIVE	1
7	178918	BATTERY CABLE - NEGATIVE	1
8	205803	BATTERY CABLE - POS SECONDARY	1
9	160549	SHUT OFF SWITCH & KEY	1
10	651424	CS M6-1X20 C8.8 ZY	2

Ref. No.	Part No.	Description	Qty.
11	161660	WASHER GR A6.4 ZO DIN 125	4
12	651457	LN INS M6-1 C8 ZY	2
13	656006	CS M10-1.5X20 C8.8 ZY	1
14	161669	LOCKWASHER S10	1
15	161640	WASHER/GR A 10.5	1
16	177460	SERRATED WASHER	1
17	161994	CAP	2
18	205674	PROTECTING CAP	1
19	L99900	KEY/MASTER DISCONNECT	1

* Purchase locally. Group size 91 (alt. 48); 640 CCA.

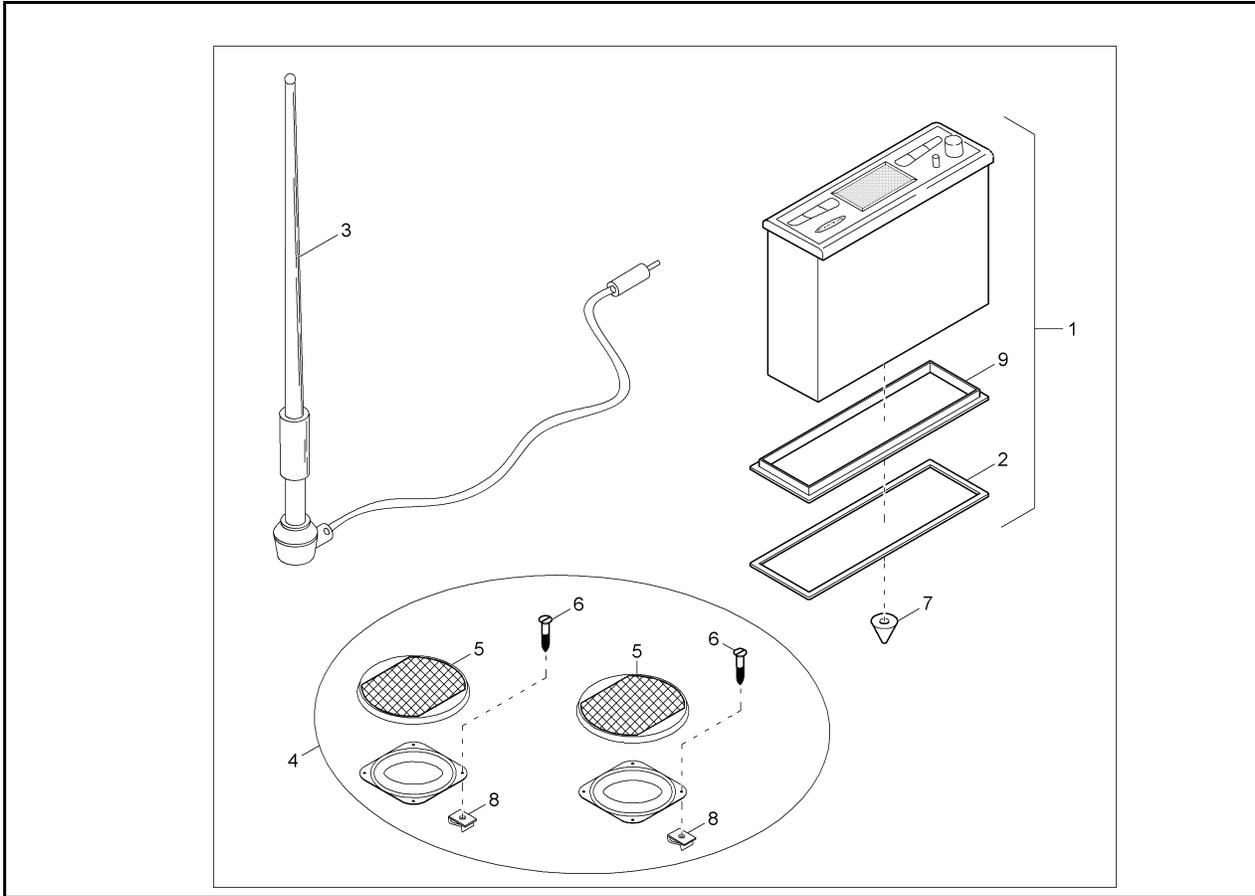
383Z - DASHBOARD
1000153820



Ref. No.	Part No.	Description	Qty.
1	177095	INDICATOR INSTRUMENT	1
2	164696	CIGARETTE LIGHTER	1
3	0003331306	PREHEATING START SWITCH	1
4	164884	ROCKER SWITCH - 2 POSITION	1
5	164708	VENTILATION FAN SYMBOL	1
6	101792	KEYS (W/O LOCK)	1
7	205761	TRIM	1
8	205760	TRIM	1
9	205783	CONSOLE INSTRUMENTS	1
10	205901	NUT	3
11	209196	FRAME	4
12	209197	FRAME	6
13	177646	BULB	AR
14	164883	LIGHT SWITCH	2
15	164710	HIGH SPEED SYMBOL	1

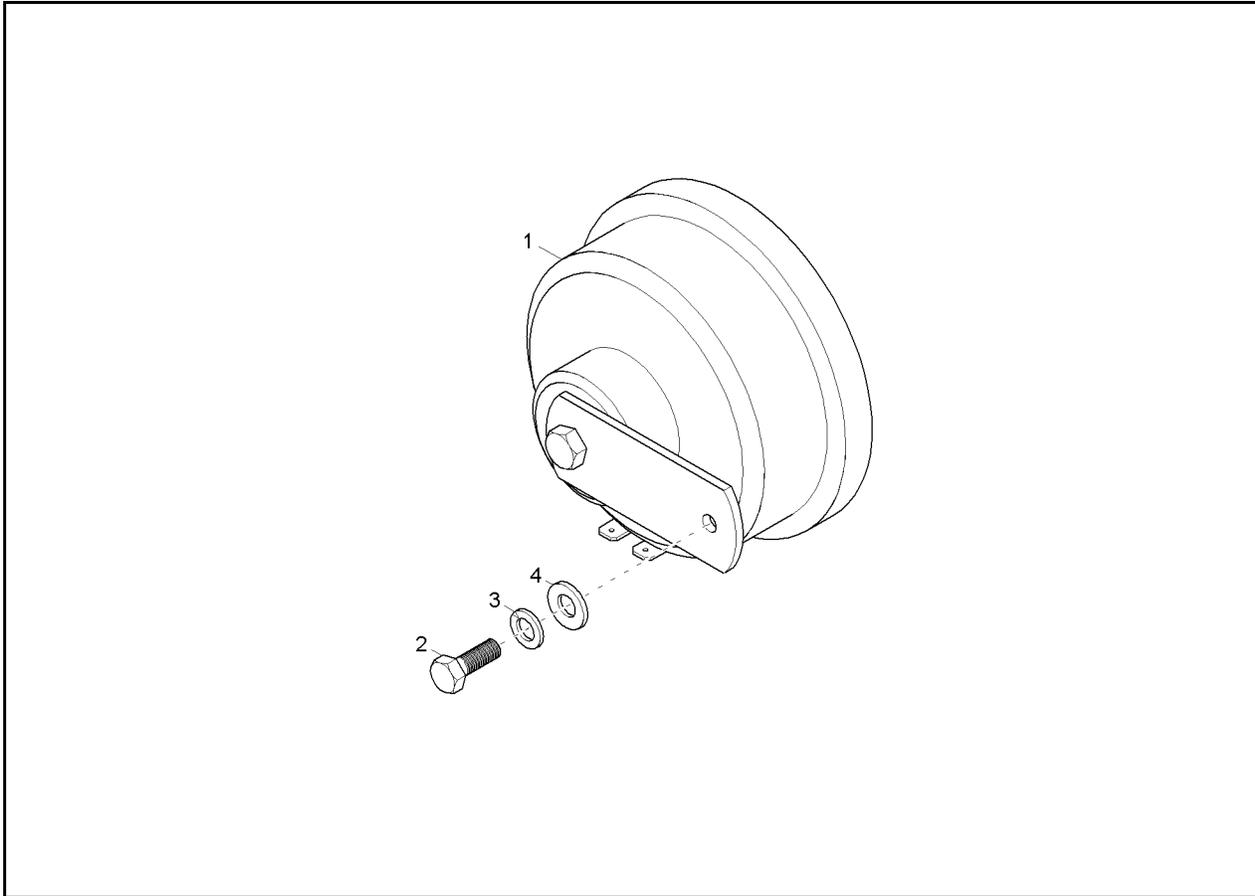
Ref. No.	Part No.	Description	Qty.
16	164881	WINDSHIELD WIPER SWITCH	1
17	164709	WIPER SYMBOL	1
18	164879	WORK LIGHT SYMBOL	1
19	0003320872	BLANK	6
20	651502	SHCS M5-0.8X10 C8.8 ZY	3
21	651456	LN INS M5-0.8 C8 ZY	3
22	651393	CS M10-1.5X25 C8.8 ZY	1
23	161669	LOCKWASHER S10	1
24	161640	WASHER/GR A 10.5	1
25	656102	HN M10-1.25 F8 ZY	1
26	205902	COVER	1
27	161665	WASHER/GR A 5.3	15
28	161674	LOCKWASHER S16	3
29	651504	SHCS M5-0.8X16 C8.8 ZY	3
30	201673	SCREW	4

383Z - RADIO (OPTION)
1000124557



Ref. No.	Part No.	Description	Qty.
1	201839	RADIO	1
2	164187	FRAME	2
3	162839	ANTENNA	1
4	165204	SPEAKER KIT	1
5	206003	LOUD SPEAKER COVER	2

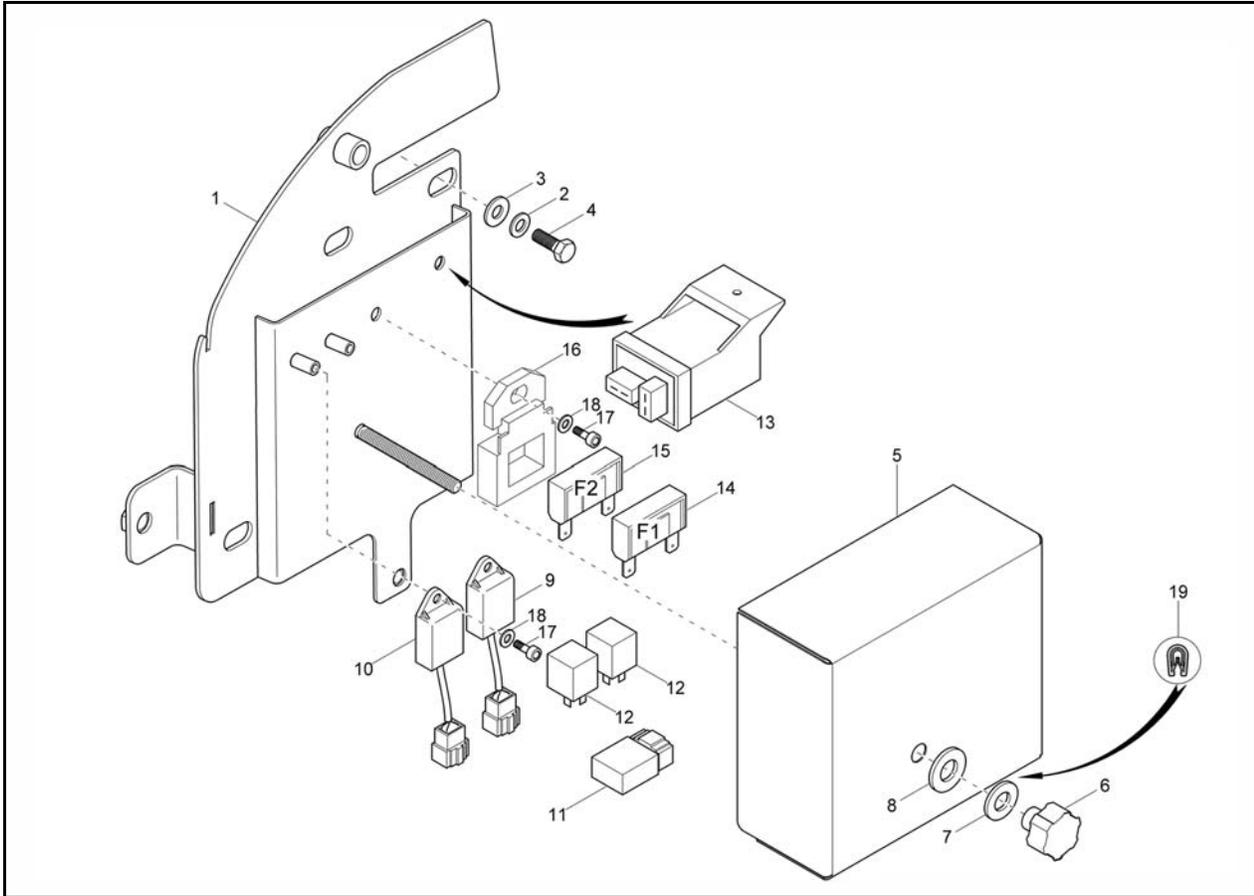
Ref. No.	Part No.	Description	Qty.
6	162035	SCREW	8
7	178107	RUBBER BUFFER	1
8	164683	NUT	8
9	205940	DISTANCE FRAME	1



Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	161366	HORN	1	3	163670	LOCKWASHER	1
2	656093	CS M8-1.25X16 C8.8 ZY	1	4	163634	FLATWASHER	1

383Z - RELAY BOX

1000162003

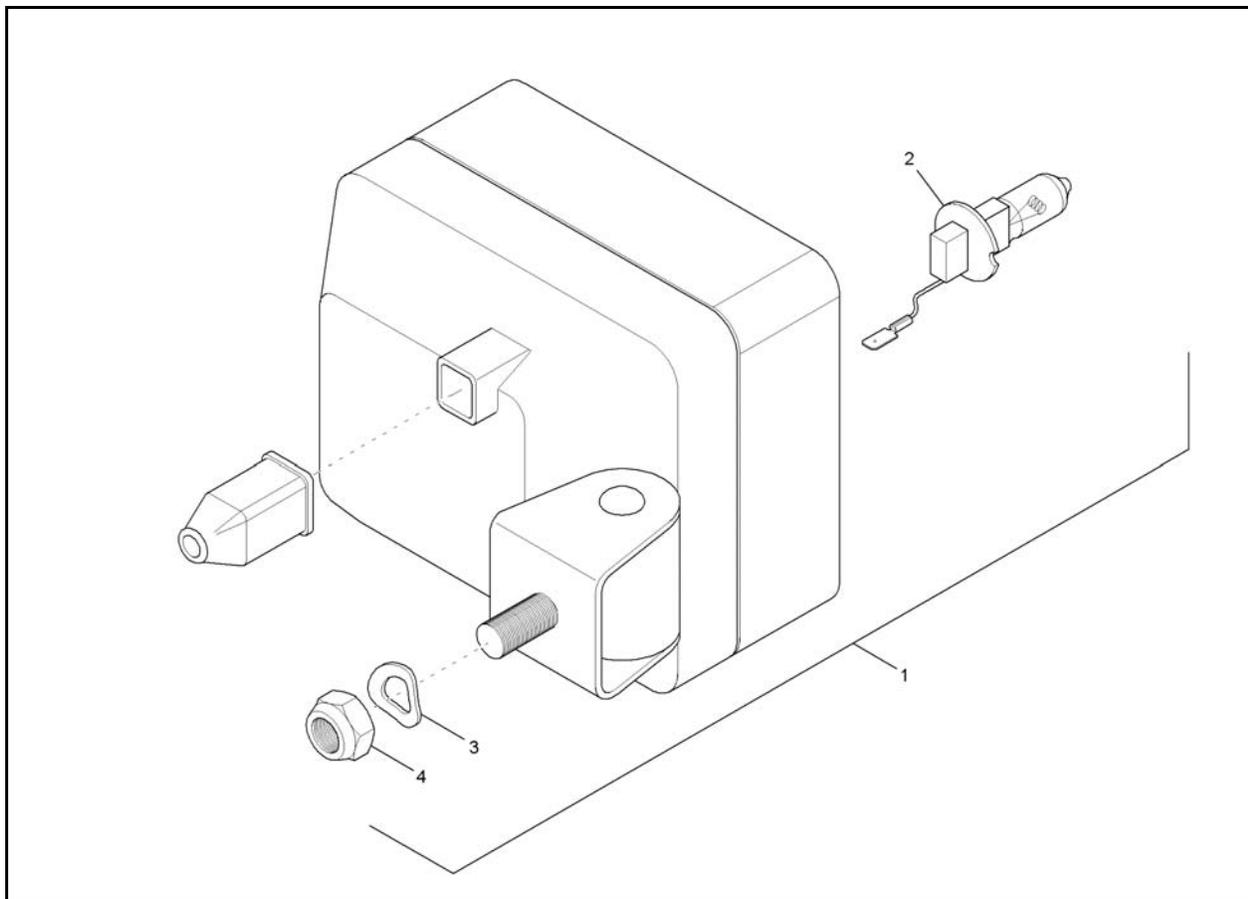


Ref. No.	Part No.	Description	Qty.
1	205771	AIR GUIDE PLATE	1
2	161669	LOCKWASHER S10	2
3	161640	WASHER/GR A 10.5	2
4	651393	CS M10-1.5X25 C8.8 ZY	2
5	205536	RELAY COVER	1
6	161404	HANDLE	1
7	163670	LOCKWASHER	1
8	7462680011	WASHER 8.4 ST A2C	1
9	160821	RELAY 10 A	1
10	160891	RELAY 10 A	1

Ref. No.	Part No.	Description	Qty.
11	177647	DIODE	1
12	177222	RELAY 70 A	2
13	178930	RELAY 15 A	1
14	162838	FUSE 40 A	1
15	161998	FUSE 50 A	1
16	0003330022	CONNECTING STRAP (1-BORE)	1
17	162860	SCREW	4
18	161660	WASHER GR A6.4 ZO DIN 125	4
19	205537	EDGE PROTECTION (0.15M)	1

383Z - BOOM WORK LIGHT

1000131396

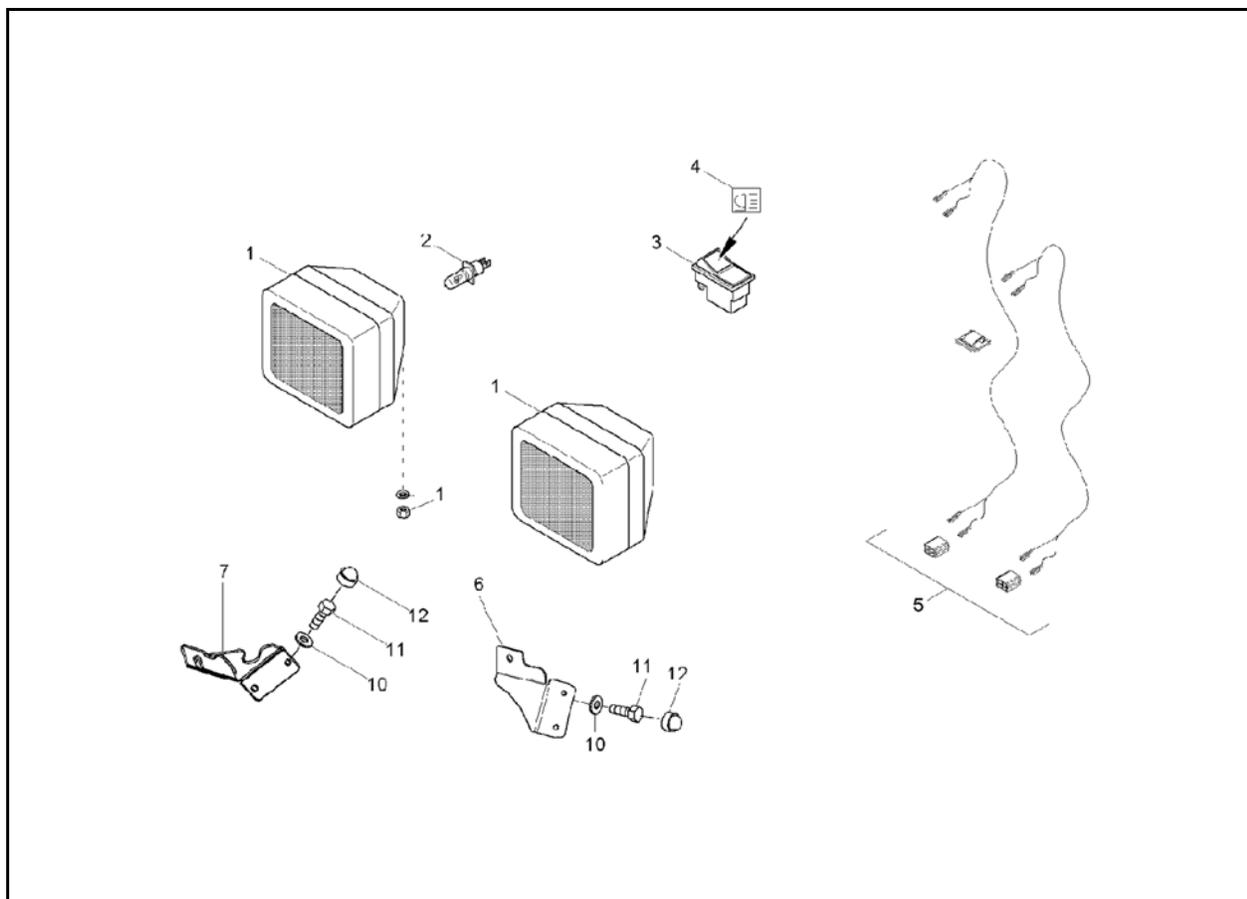


Ref. No.	Part No.	Description	Qty.
1	160537	WORK LIGHT COMPLETE	1
2	161367	HALOGEN BULB	1

Ref. No.	Part No.	Description	Qty.
3	161623	LW SPRING B10 DIN7981	1
4	651448	LN INS M10-1.5 C8 ZY	1

383Z - CAB WORK LIGHT (OPTION)

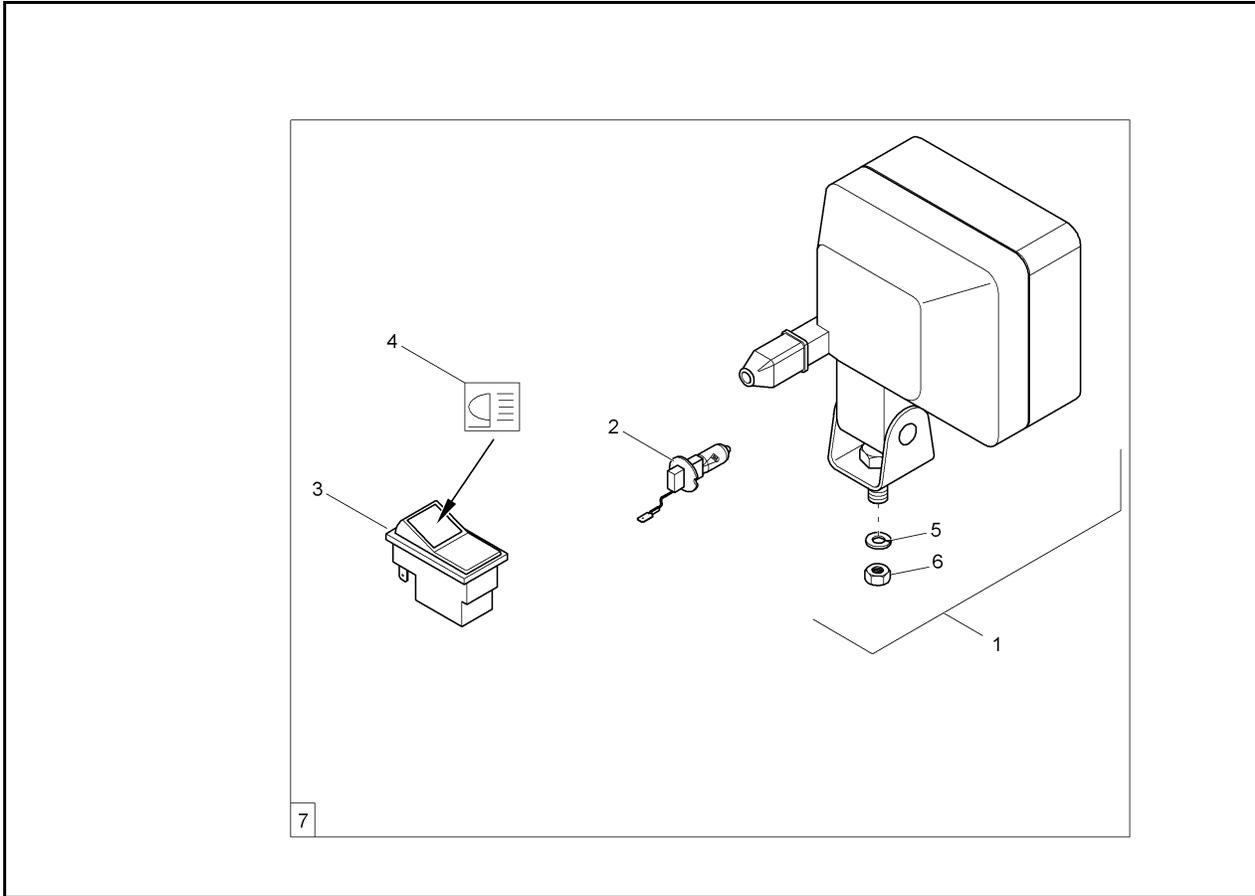
1000180759



Ref. No.	Part No.	Description	Qty.
1	160537	WORK LIGHT COMPLETE (INCLUDES REF. NO. 2) See page 91 for individual components	2
2	161367	HALOGEN BULB	2
3	164884	ROCKER SWITCH - 2 POSITION	1
4	164871	WORK LIGHT SYMBOL	1
5	178708	CABLE	1
6	206000	BRACKET HEADLIGHT - LT (SN CAB 58054 AND UP)	1

Ref. No.	Part No.	Description	Qty.
	206001	BRACKET HEADLIGHT - RT (SN CAB 58054 AND UP)	1
7	208279	BRACKET HEADLIGHT - LT (SN CAB 58053 AND BEFORE)	1
	208280	BRACKET HEADLIGHT - RT (SN CAB 58053 AND BEFORE)	1
10	162924	WASHER	8
11	656092	CS M6-1X12 C8.8 ZY	8
12	162737	COVER	8

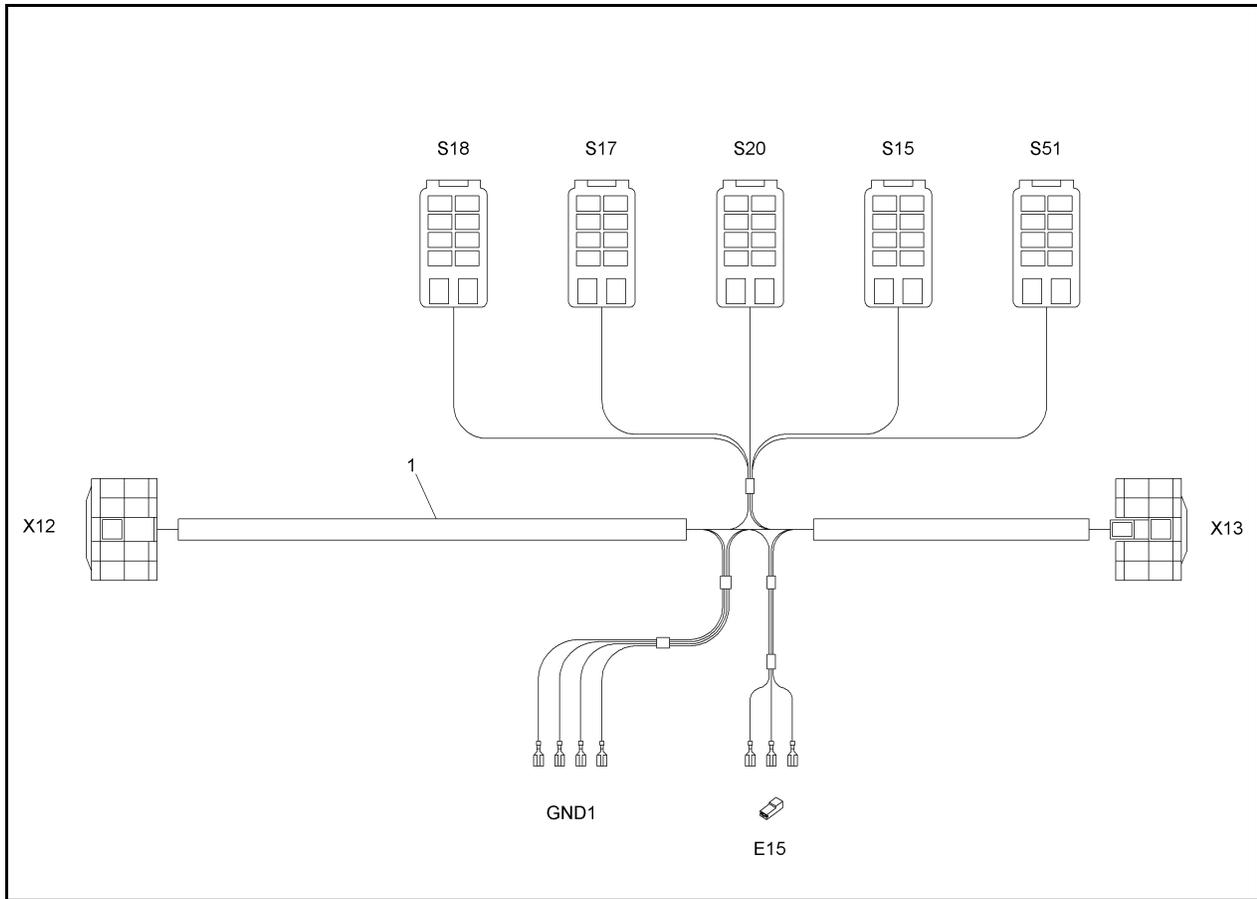
383Z - REAR CAB WORK LIGHT (OPTION) 1000124310



Ref. No.	Part No.	Description	Qty.
1	160537	WORK LIGHT COMPLETE (INCLUDES REF. NO. 2)	1
2	161367	HALOGEN BULB	1
3	164884	ROCKER SWITCH - 2 POSITION	1
4	164871	WORK LIGHT SYMBOL	1

Ref. No.	Part No.	Description	Qty.
5	161623	LW SPRING B10 DIN7981	1
6	651448	LN INS M10-1.5 C8 ZY	1
7	177051	RETROFIT KIT - CAB HEADLIGHT BACK	1

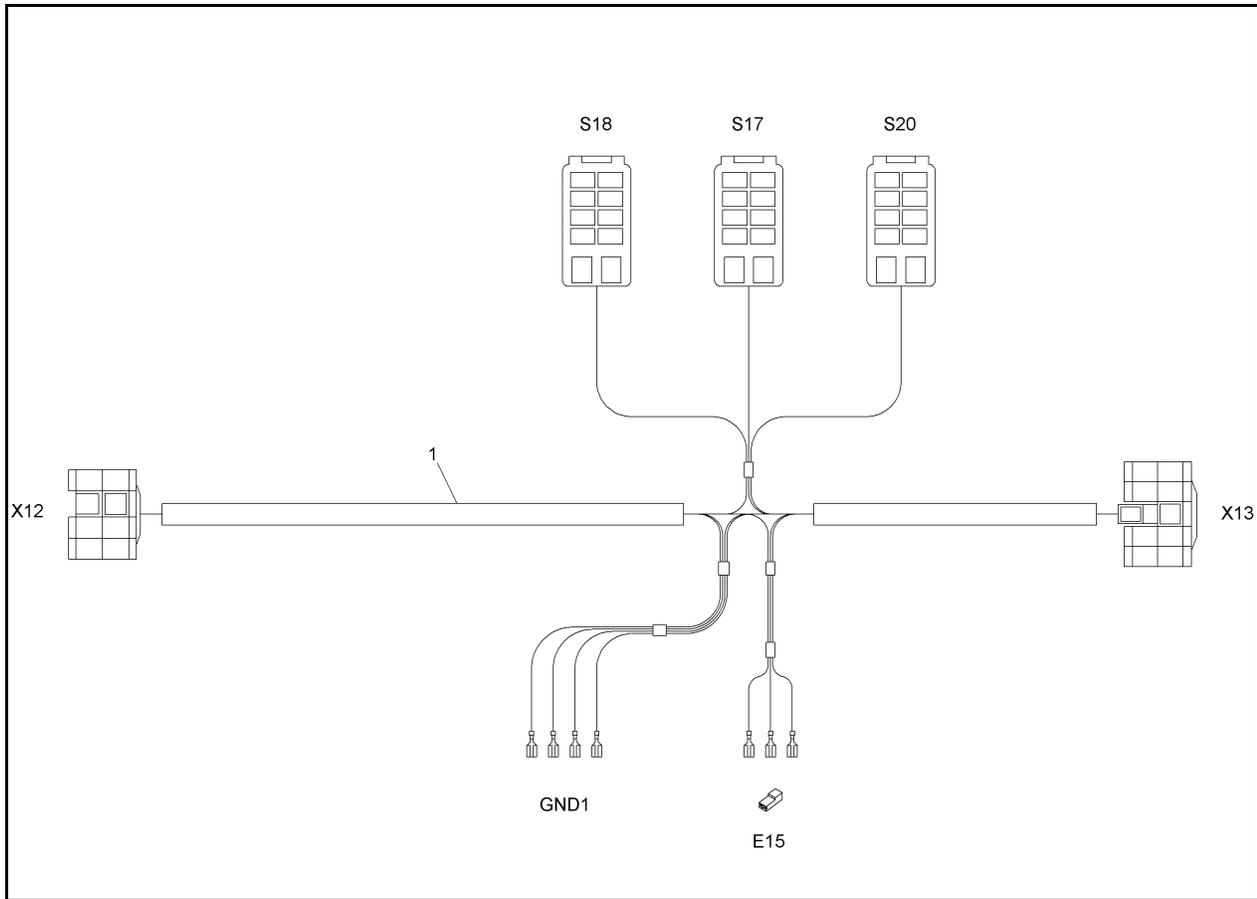
383Z - WIRE HARNESS ENGINE CAB (SWITCHES)
1000180498 - (SN AG00573 AND UP)



Ref. No.	Part No.	Description	Qty.
1	203294	WIRE HARNESS CAB	1

383Z - WIRE HARNESS ENGINE CAB (SWITCHES)

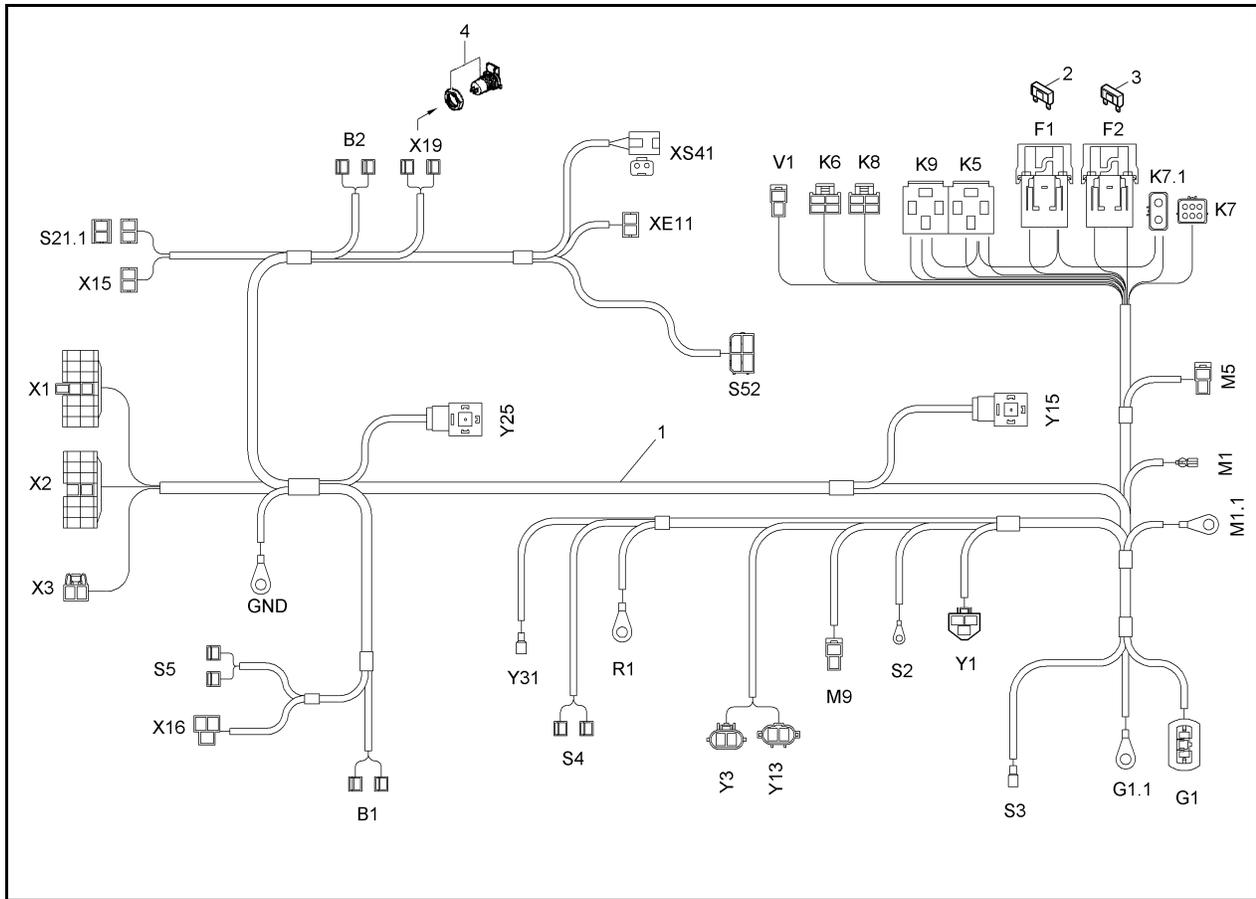
1000180499 - (SN AE00465-AE02803)



Ref.	No.	Part No.	Description	Qty.
1	203282	WIRE HARNESS CAB		1

383Z - WIRE HARNESS ENGINE CHASSIS (PUMP AND VALVES)

1000180511 - (SN AG00573 AND UP)

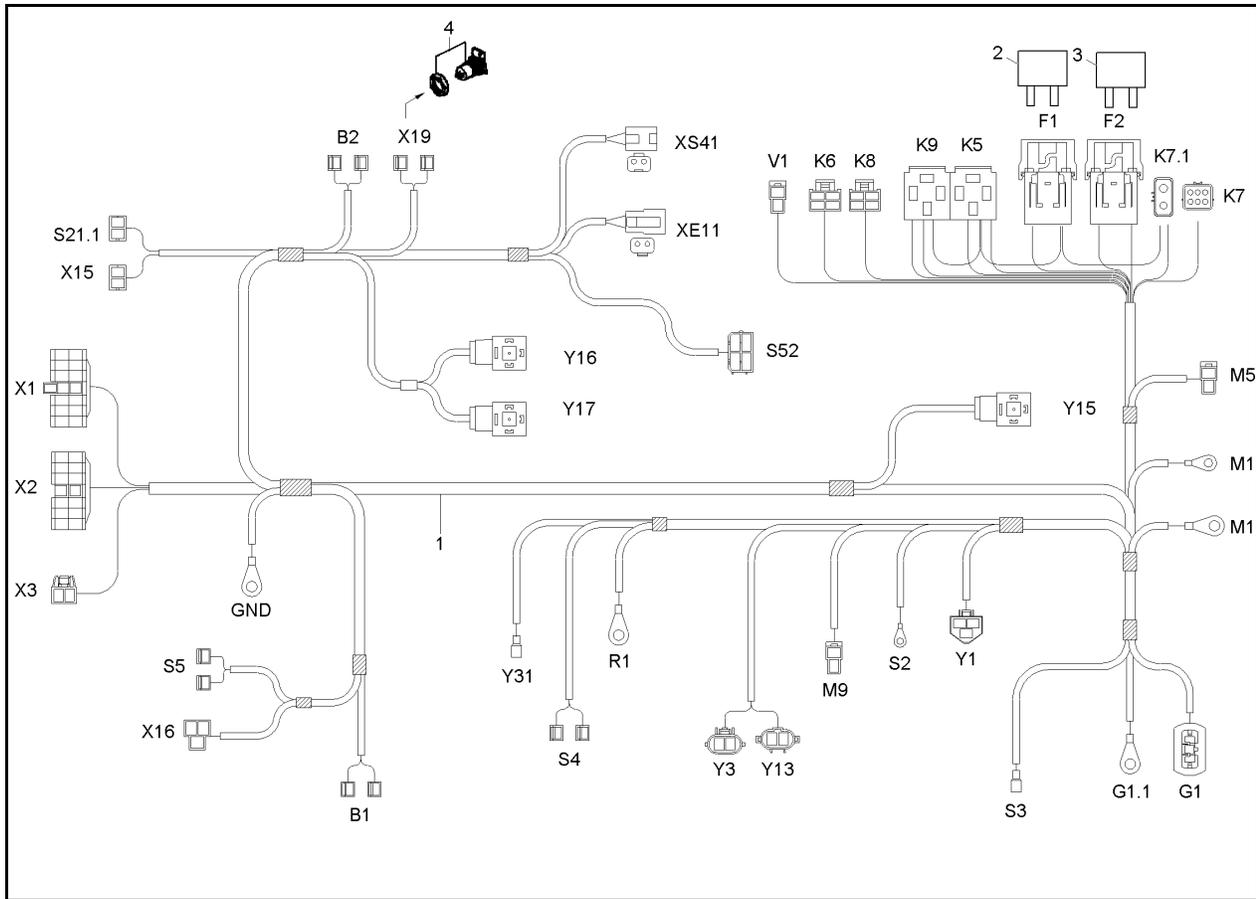


Ref. No.	Part No.	Description	Qty.
1	203293	WIRE HARNESS CHASSIS, ENGINE	1
2	162838	FUSE 40 A	1

Ref. No.	Part No.	Description	Qty.
3	161998	FUSE 50 A	1
4	161732	SOCKET	1

383Z - WIRE HARNESS ENGINE CHASSIS (PUMP AND VALVES)

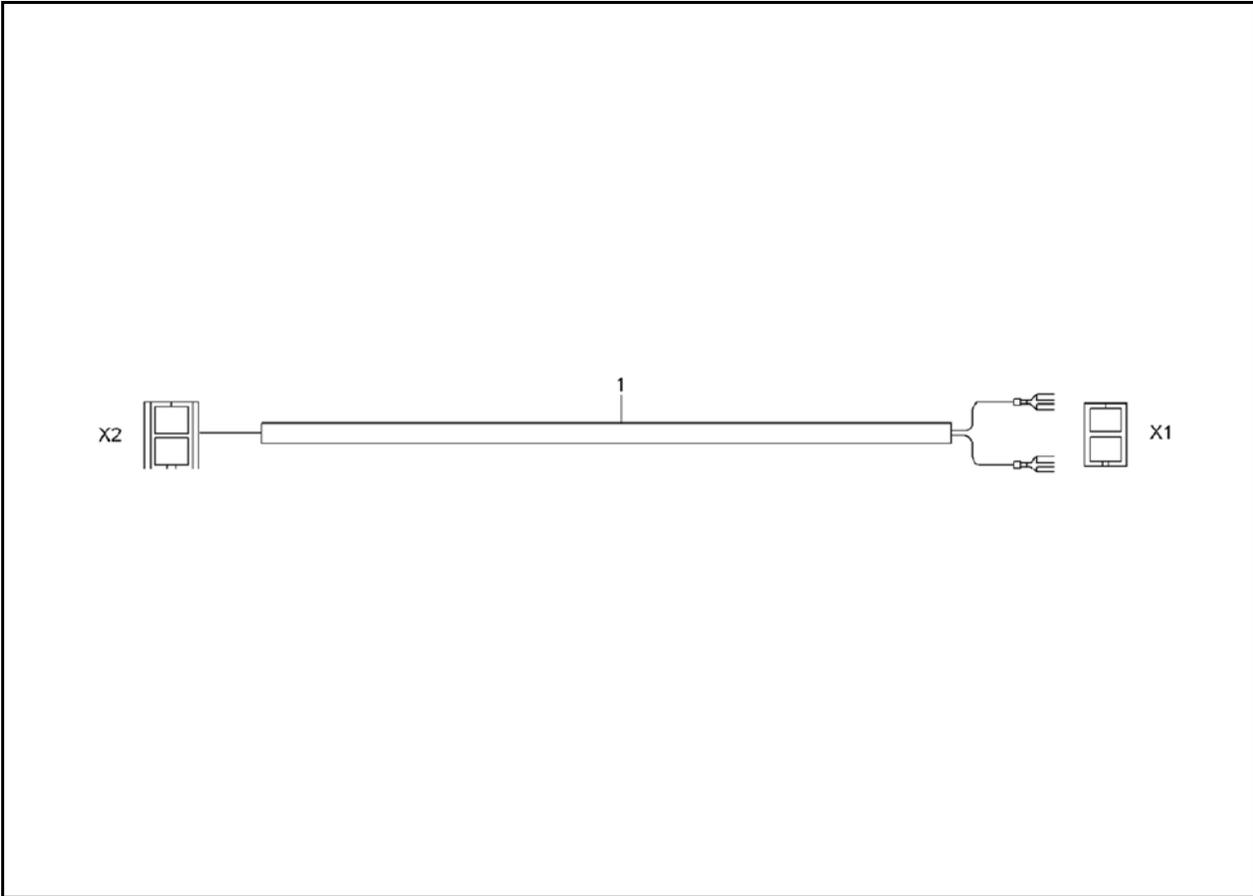
1000154435 - (SN AE00465-AE02803)



Ref. No.	Part No.	Description	Qty.
1	205800	WIRING HARNESS ENGINE	1
2	162838	FUSE 40 A	1

Ref. No.	Part No.	Description	Qty.
3	161998	FUSE 50 A	1
4	161732	SOCKET	1

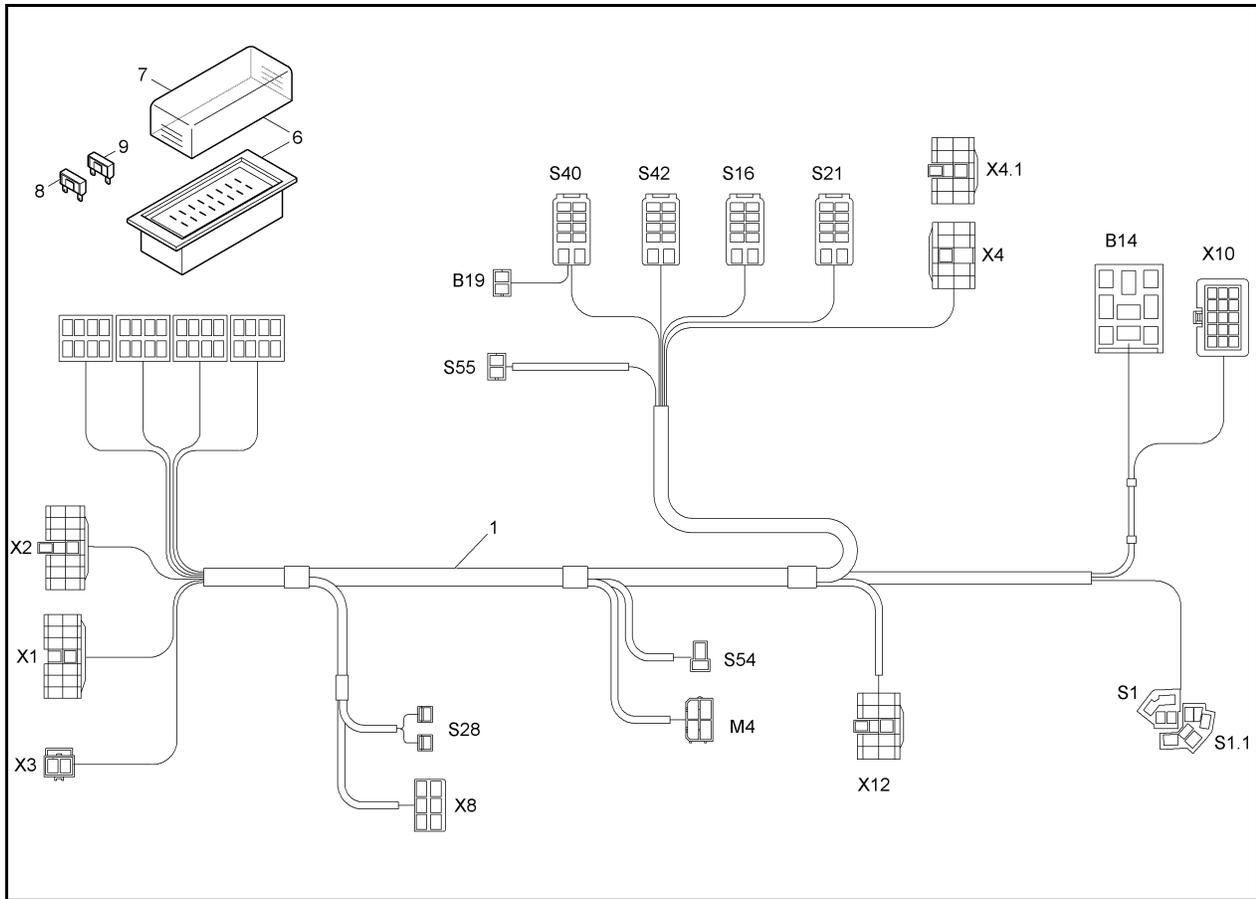
383Z - WIRE HARNESS BOOM WORK LIGHT
1000153247



Ref.	No.	Part No.	Description	Qty.
	1	165233	WIRE HARNESS	1

383Z - WIRE HARNESS SEAT CONSOLE

1000180512

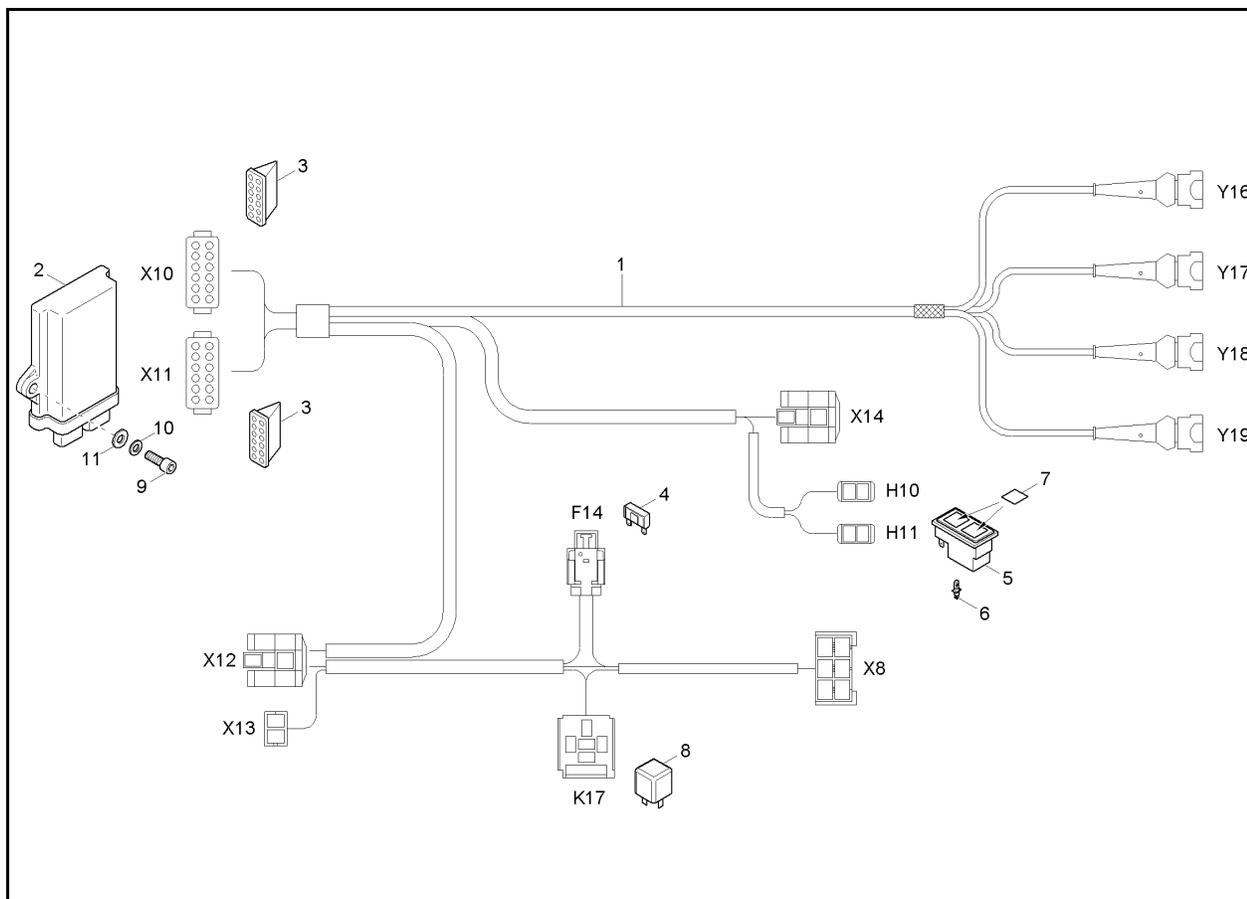


Ref. No.	Part No.	Description	Qty.
1	203295	WIRE HARNESS SEAT CONSOLE (SN AG00573 AND UP)	1
	205801	WIRE HARNESS SEAT CONSOLE (SN AE00465-AE02803)	1
6	177976	FUSE BOX	1

Ref. No.	Part No.	Description	Qty.
7	177977	COVER/FUSE BOX	1
8	161374	FUSE 10 A	5
9	161375	FUSE 15 A	3

383Z - WIRE HARNESS PROPORTIONAL CONTROL (OPTION)

1000154335

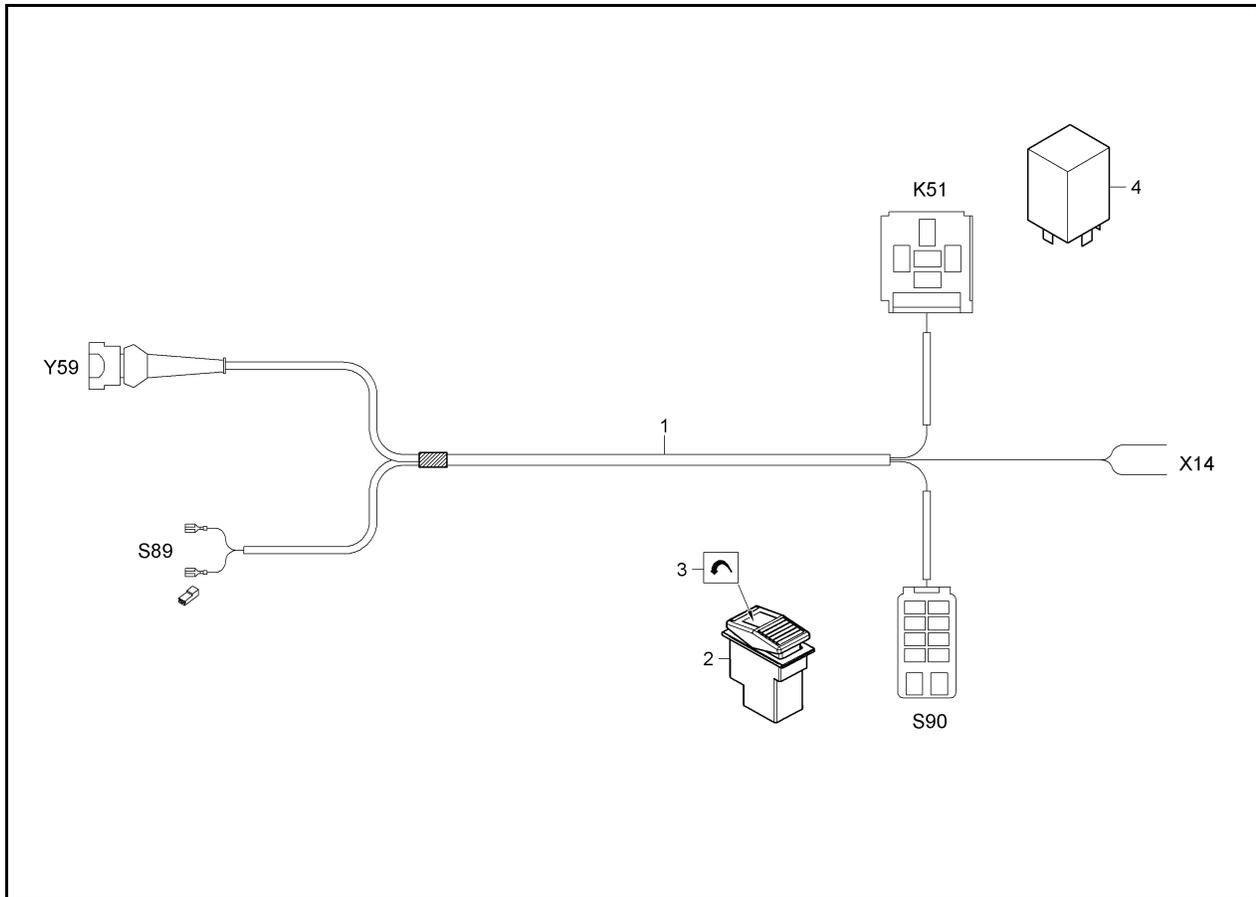


Ref. No.	Part No.	Description	Qty.
1	205876	WIRE HARNESS PROPORTIONAL	1
2	205895	CONTROL	1
3	201679	PIN HOUSING	2
4	7733661603	FLAT FUSE 5A	1
5	0003325912	INDICATOR	1
6	177646	BULB	2

Ref. No.	Part No.	Description	Qty.
7	205671	SYMBOL RED	2
8	205214	RELAY 40/60 A	1
9	651508	SHCS M6-1X25 C8.8 ZY	2
10	161675	LOCKWASHER S6	2
11	161660	WASHER GR A6.4 ZO DIN 125	2

383Z - WIRE HARNESS THROTTLE AUTO-IDLE CONTROL VALVE (OPTION)

1000179592 - (SN AG00573 AND UP)

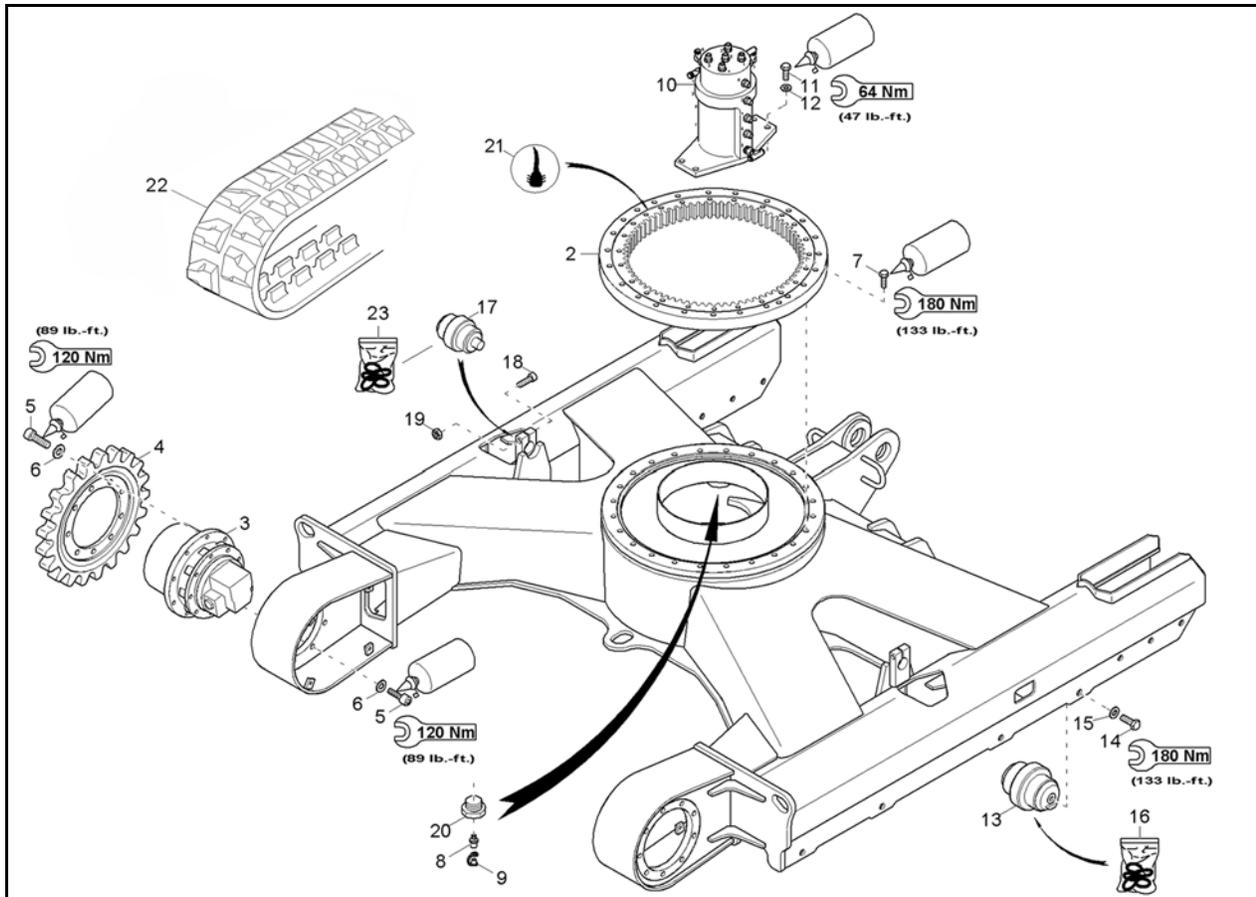


Ref. No.	Part No.	Description	Qty.
1	202523	WIRE HARNESS RPM	1
2	164883	LIGHT SWITCH	1

Ref. No.	Part No.	Description	Qty.
3	202524	SYMBOL	1
4	202525	RELAY	1

383Z - DRIVE ASSY

1000180755

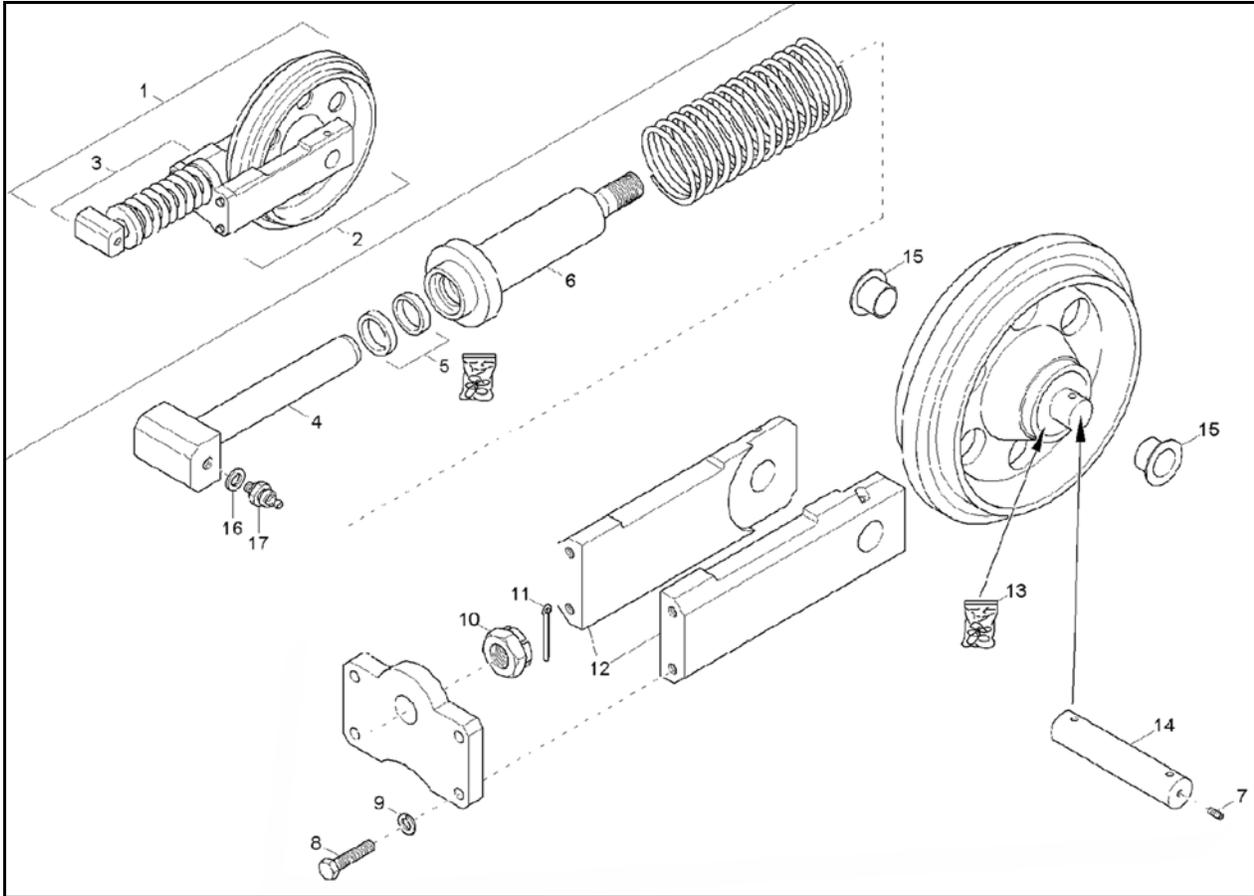


Ref. No.	Part No.	Description	Qty.
2	178983	SLEWING RIM	1
3	205703	DRIVE MOTOR COMPLETE (SN AE00855 AND UP) See page 47 for individual components	2
	160723	DRIVE MOTOR COMPLETE (SN AE00854 AND BEFORE) See page 48 for individual components	2
4	165604	SPROCKETZ=23	2
5	651483	SHCS M12-1.75X35 C10.9 ZY	36
6	161636	WASHER/NORD-LOCK NL 12	36
7	162485	SCREW	24
8	161412	GREASE ZERK-9MM HEX HEAD	2
9	161416	CAP	2
10	207053	SWIVEL JOINT See page 54 for individual components	1
11	162022	SCREW	4

Ref. No.	Part No.	Description	Qty.
12	163641	WASHER	4
13	202450	ROLLER COMPLETE BOTTOM	8
14	165945	SCREW	16
15	177389	WASHER	16
16	202449	SEAL KIT/BOTTOM ROLLER (SN AE02615 AND UP)	8
	165146	SEAL KIT/BOTTOM ROLLER (SN AE02614 AND BEFORE)	8
17	165124	ROLLER COMPLETE TOP	2
18	651489	SHCS M12-1.75X65 C10.9 ZY	2
19	179793	NUT	2
20	165119	PLUG	2
21	205598	SEAL (1.80M)	1
22	165720	RUBBER TRACK	2
23	161074	SEAL KIT	1

383Z - TRACK TENSIONER

1000127206

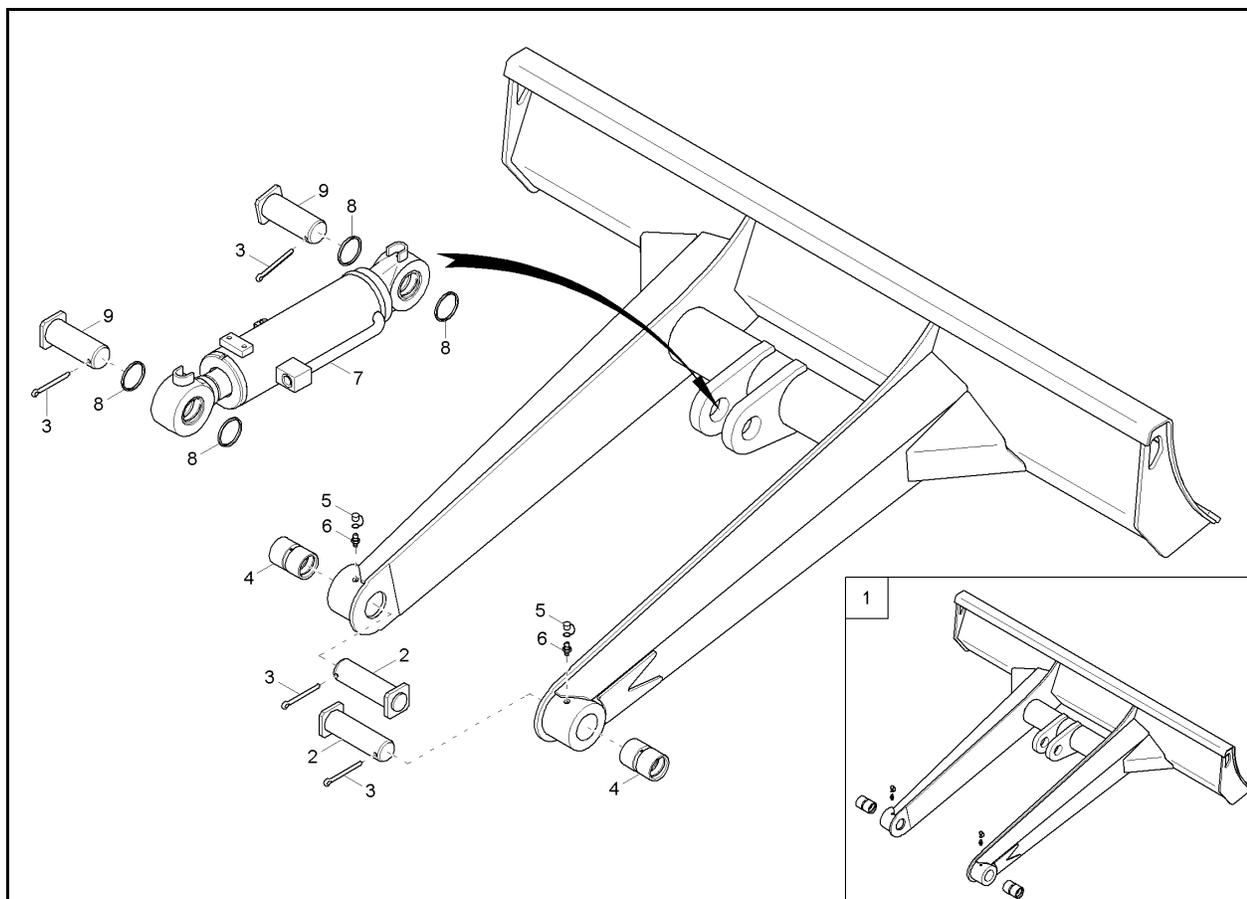


Ref. No.	Part No.	Description	Qty.
1	165605	TRACK TENSIONER COMPLETE	1
2	203436	TENSION WHEEL+SLIDE	1
3	165606	SPRING SET	1
4	165128	GLAND	1
5	165608	SEAL KIT TENSIONER	1
6	165132	TENSION CYLINDER	1
7	162750	PLUG	1
8	651398	CS M10-1.5X35 C10.9 ZY	4
9	161623	LW SPRING B10 DIN7981	4

Ref. No.	Part No.	Description	Qty.
10	162757	NUT	1
11	162758	COTTER PIN	1
12	165139	BRACKET	2
13	160983	SEAL KIT	2
14	165138	SHAFT	1
15	162754	BUSHING	2
16	178067	SEALING RING	2
17	160638	VALVE	2

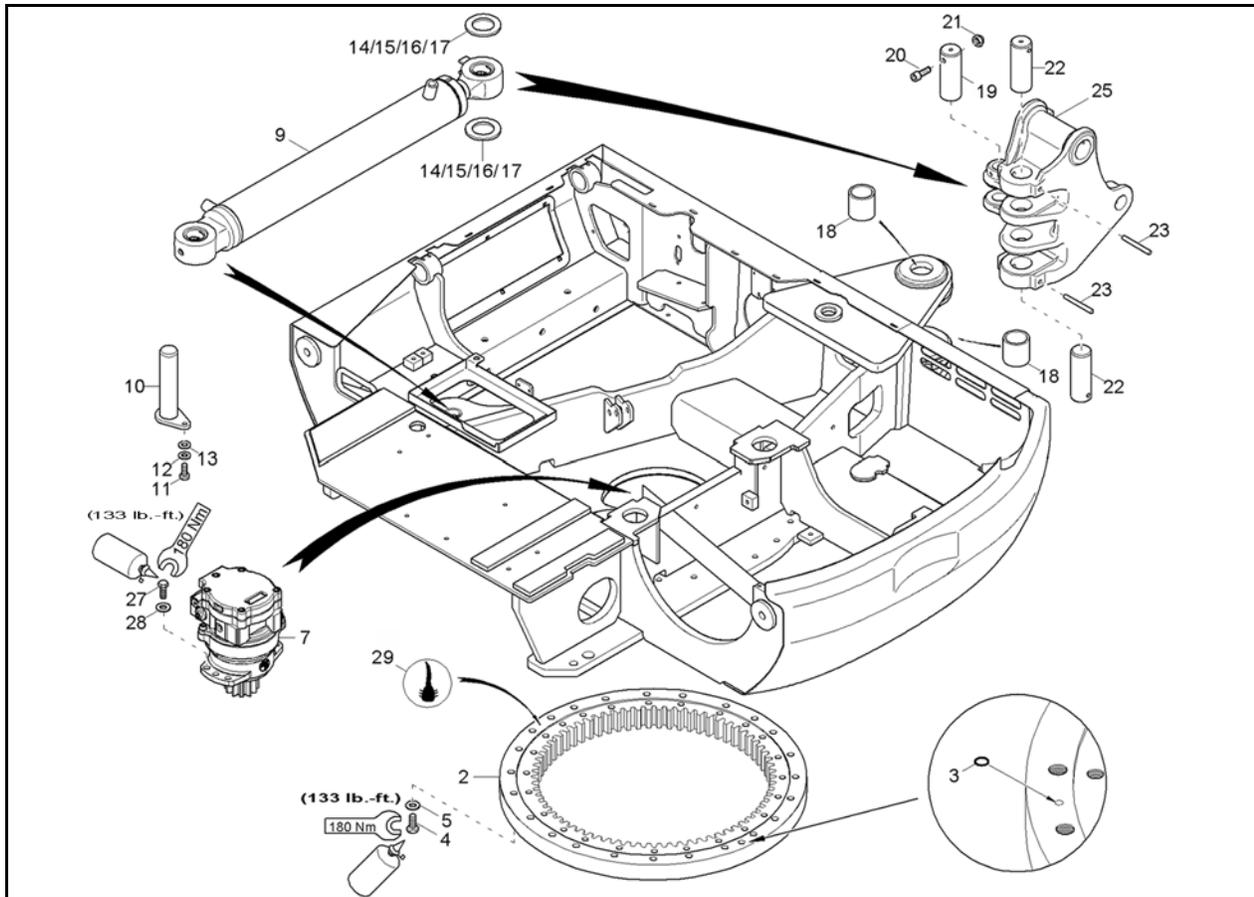
383Z - DOZER BLADE

1000153504



Ref. No.	Part No.	Description	Qty.
1	205918	PRE-ASSEMBLED DOZER BLADE (INCLUDES REF. NO. 4, 5, & 6)	1
2	160941	PIN	2
3	161683	PIN/SPRING M8X80 ZO	4
4	161532	BUSHING	2
5	161411	GREASE ZERK-7MM HEX HEAD	2

Ref. No.	Part No.	Description	Qty.
6	161422	CAP	2
7	205731	DOZER BLADE CYLINDER See page 76 for individual components	1
8	161588	PIN SEAL	4
9	160943	PIN	2

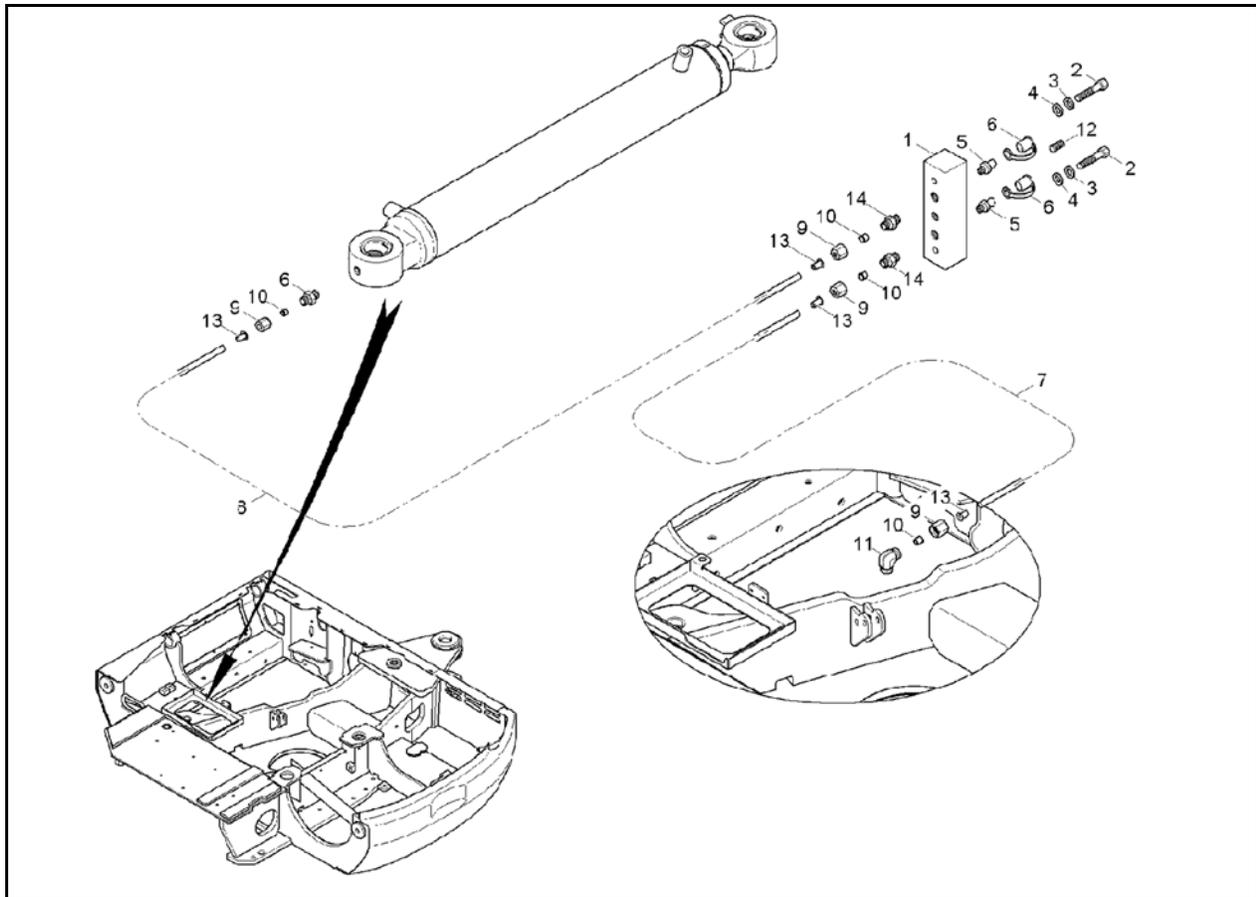


Ref. No.	Part No.	Description	Qty.
2	178983	SLEWING RIM	1
3	161570	O-RING	1
4	162485	SCREW	24
5	165953	WASHER	24
7	205704	SWIVEL DRIVE See page 44 for individual components	1
9	205719	BOOM OFFSET CYLINDER See page 74 for individual components	1
10	160815	PIN	1
11	656105	CS M8-1.25X25 C8.8 ZY	1
12	163670	LOCKWASHER	1
13	163634	FLATWASHER	1
14	205538	SHIM (0.50MM)	AR

Ref. No.	Part No.	Description	Qty.
15	205539	SHIM (1.00MM)	AR
16	205540	SHIM (1.50MM)	AR
17	205541	SHIM (2.00MM)	AR
18	205737	STEEL BUSHING	2
19	205742	PIN	1
20	165928	SCREW	1
21	651458	LN INS M8-1.25 C8 ZY	1
22	205747	PIN	2
23	205699	COTTER PIN	2
25	205873	SWIVEL CONSOLE	1
27	651490	SHCS M14-1.5X40 F10.9 ZY	6
28	164920	LOCKWASHER	6
29	205598	SEAL (1.80M)	1

383Z - LUBRICATION

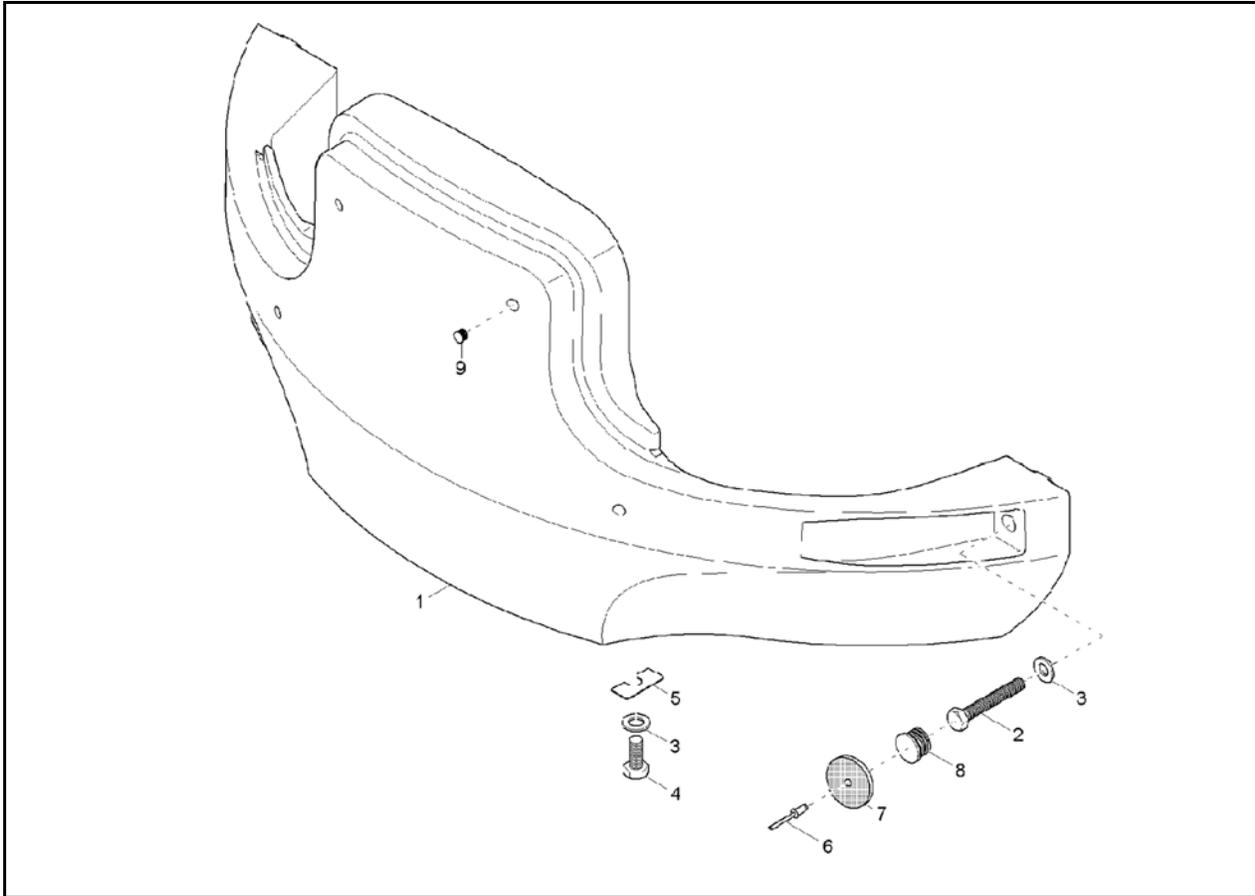
1000154333



Ref. No.	Part No.	Description	Qty.
1	161722	LUBRICATION ZERK BLOCK	1
2	651509	SHCS M6-1X30 C8.8 ZY	2
3	161675	LOCKWASHER S6	2
4	161660	WASHER GR A6.4 ZO DIN 125	2
5	161411	GREASE ZERK-7MM HEX HEAD	2
6	161422	CAP	2
7	205599	LUBRICATION TUBE (0.55M)	1

Ref. No.	Part No.	Description	Qty.
8	205600	LUBRICATION TUBE (1.00M)	1
9	161468	NUT	4
10	161469	WASHER	4
11	161457	ELBOW	2
12	161401	SET SCREW	1
13	206094	PLUG SLEEVE	4
14	161461	SCREW JOINT	2

383Z - COUNTERWEIGHT
1000153286

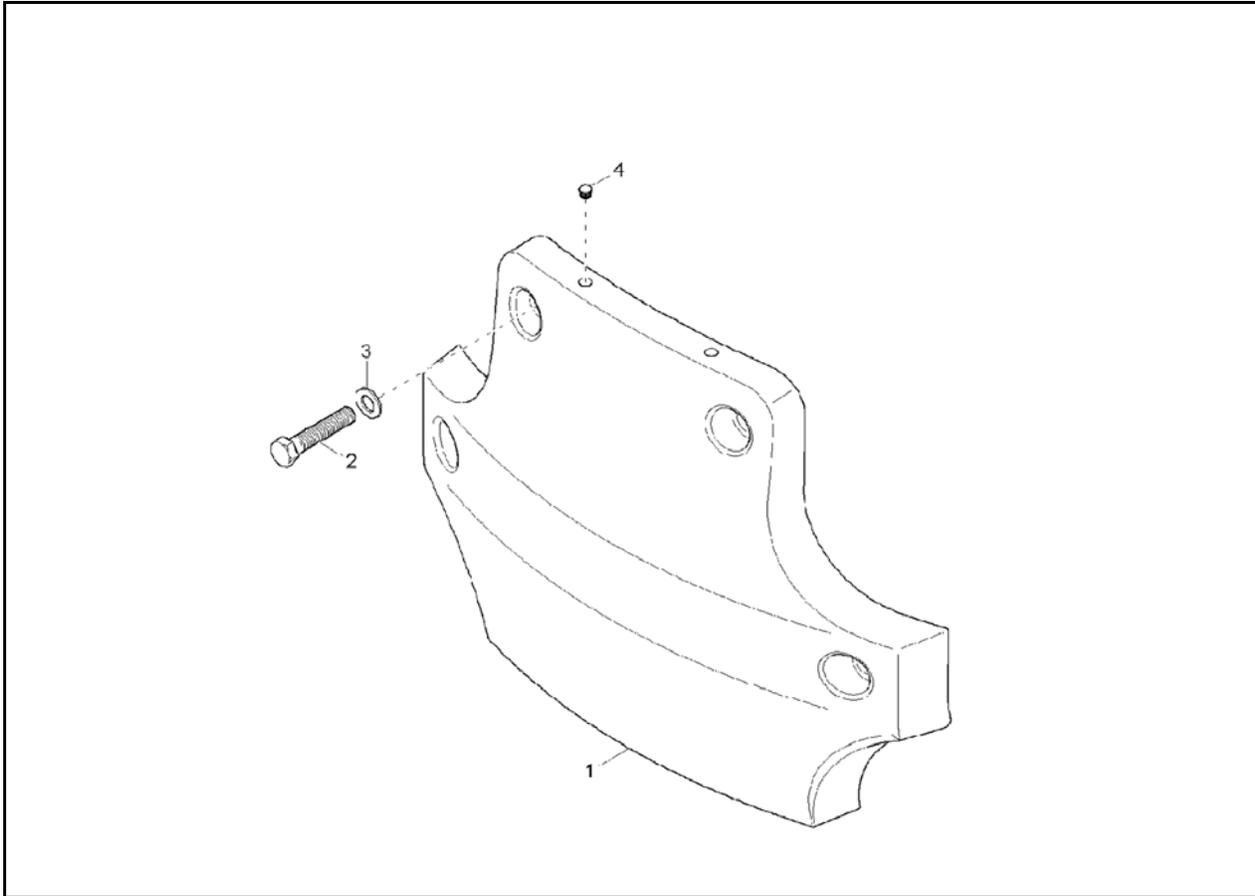


Ref. No.	Part No.	Description	Qty.
1	205713	COUNTERWEIGHT	1
2	177687	HEX SCREW	2
3	161652	WASHER/GR A 21 ZO DIN125	3
4	177657	HEX SCREW	1
5	205871	PLATE	1

Ref. No.	Part No.	Description	Qty.
6	161627	POP RIVET A4 X 12	2
7	165222	REFLECTOR	2
8	177696	COVER	2
9	177660	PLUG	4

383Z - COUNTERWEIGHT (OPTION)

1000153285

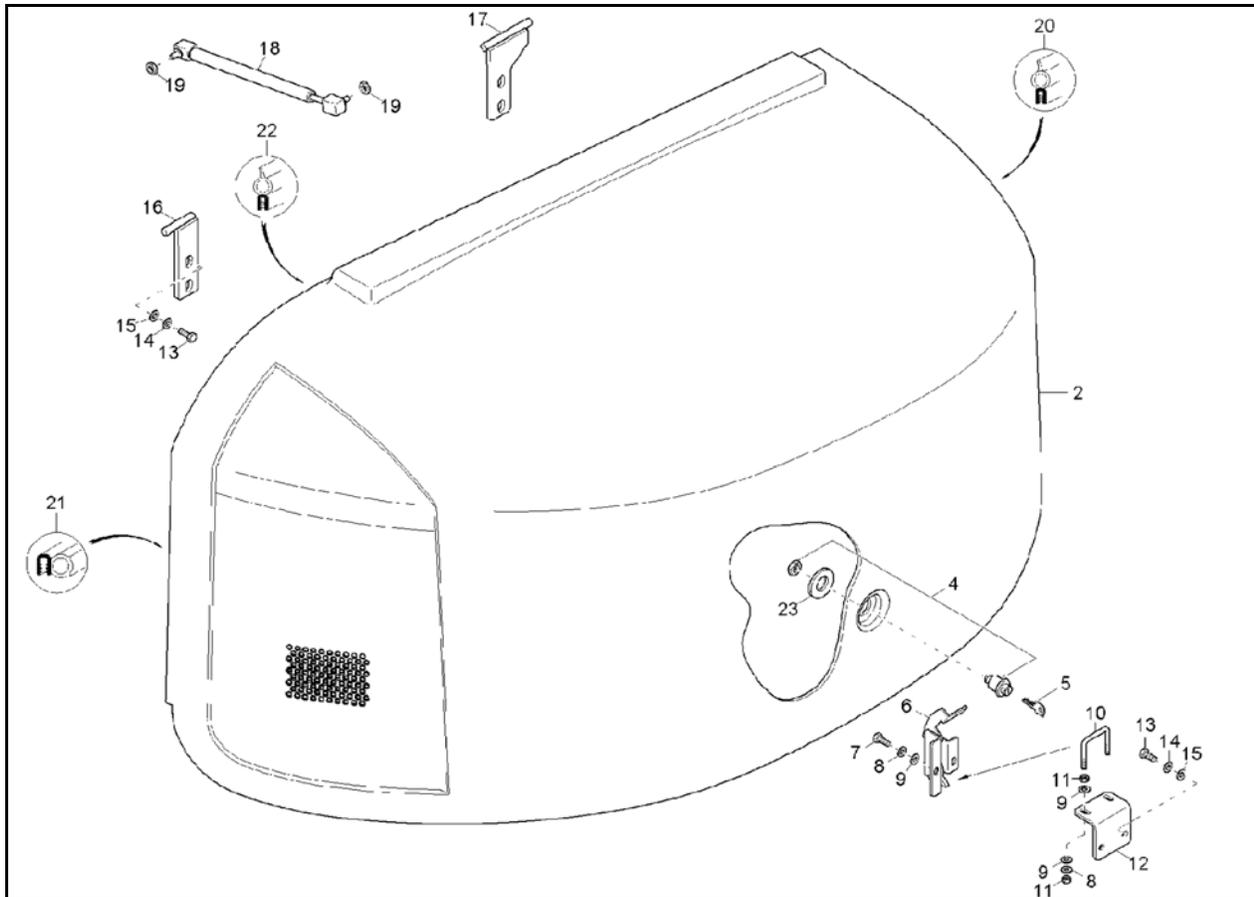


Ref. No.	Part No.	Description	Qty.
1	205711	COUNTERWEIGHT (OPTION) 331 LBS. (150KG)	1
2	656040	CS M20-2.5X70 C8.8 ZY	4

Ref. No.	Part No.	Description	Qty.
3	161652	WASHER/GR A 21 ZO DIN125	4
4	177660	PLUG	2

383Z - ENGINE HOOD

1000179434

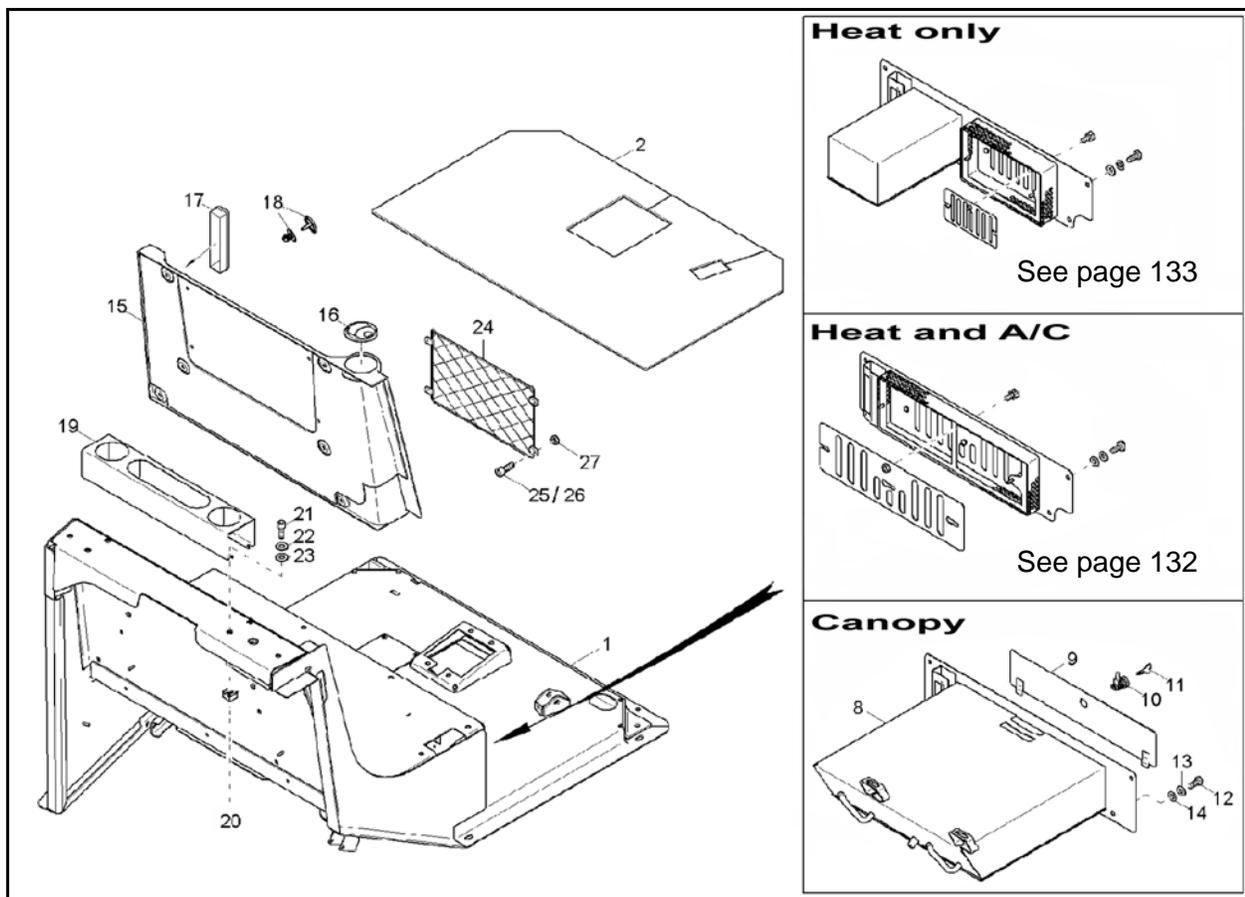


Ref. No.	Part No.	Description	Qty.
2	205875	ENGINE HOOD	1
4	177678	PRESSURE STUD SOCKET (W/O KEY OR LOCK)	1
5	101792	KEYS (W/O LOCK)	1
6	177676	LOCK (W/O KEYS) (SN AE01242 AND UP)	1
	203292	LOCK (W/O KEYS) (SN AE01241 AND BEFORE)	1
7	656105	CS M8-1.25X25 C8.8 ZY	2
8	163670	LOCKWASHER	4
9	163634	FLATWASHER	6
10	205777	U-BOLT	1
11	656048	HN M8-1.25 C8 ZY	4
12	205776	BRACKET	1

Ref. No.	Part No.	Description	Qty.
13	656006	CS M10-1.5X20 C8.8 ZY	6
14	161669	LOCKWASHER S10	6
15	161640	WASHER/GR A 10.5	6
16	205860	HINGE	1
17	205779	HINGE	1
18	177044	GAS STRUT	1
19	651458	LN INS M8-1.25 C8 ZY	2
20	205601	HOSE PROFILE (2.20M)	1
21	205588	RUBBER EXTRUSION (1.70M)	1
22	207092	HOSE PROFILE (1.0M)	1
23	206877	SPACER	1

383Z - SEAT CONSOLE

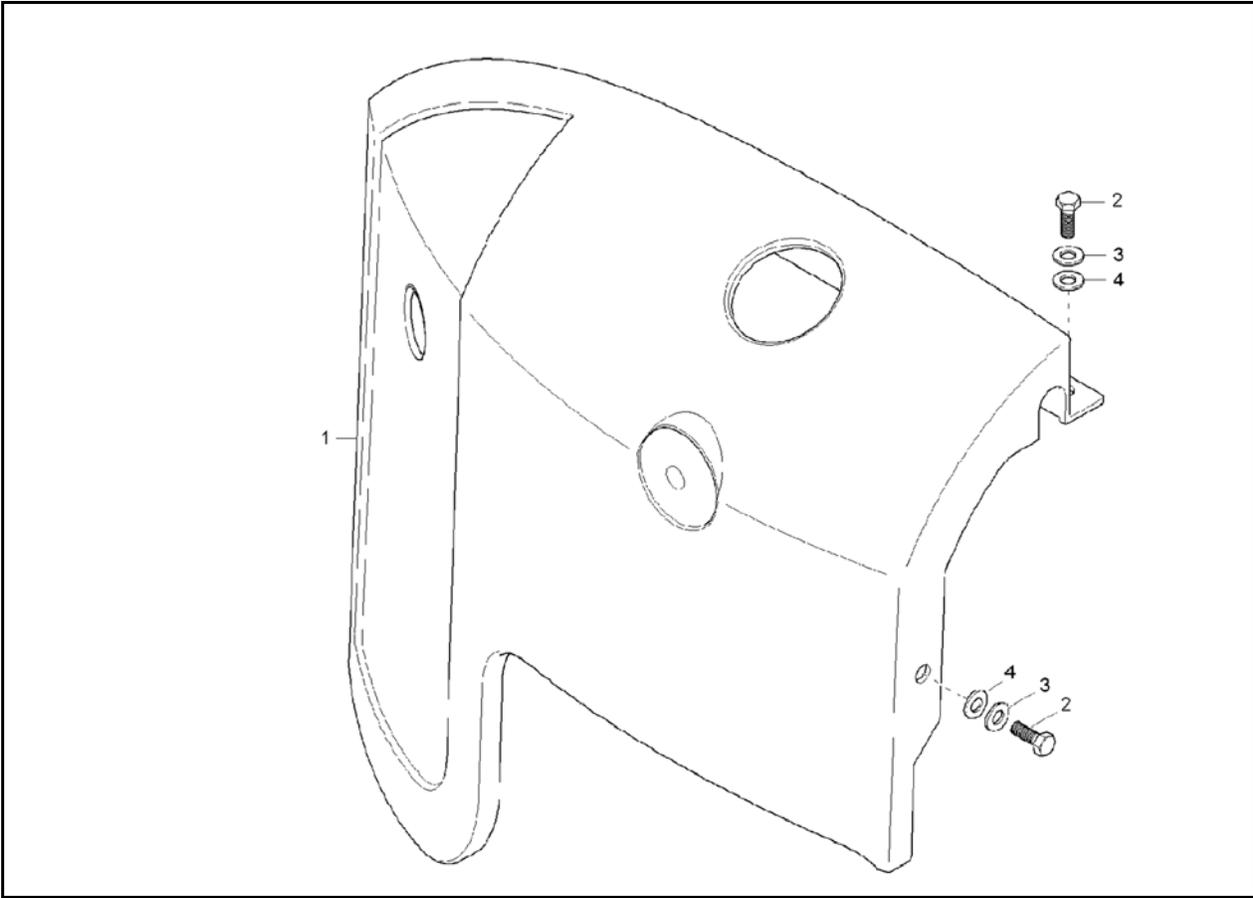
1000154408



Ref. No.	Part No.	Description	Qty.
1	205849	SEAT CONSOLE	1
2	205796	FOOT MAT	1
8	205897	DOCUMENTS BOX (CANOPY ONLY)	1
9	205896	COVER (CANOPY ONLY)	1
10	2529457G	LOCK (W/O KEYS)	1
11	101792	KEYS (W/O LOCK)	1
12	656093	CS M8-1.25X16 C8.8 ZY	4
13	163670	LOCKWASHER	4
14	163634	FLATWASHER	4
15	205758	TRIM	1
16	177655	AIR NOZZLE	1

Ref. No.	Part No.	Description	Qty.
17	205762	AIR NOZZLE	1
18	164689	RIVET 11MM	6
19	205798	BOARD	1
20	161612	NUT/CAGE M5	4
21	651504	SHCS M5-0.8X16 C8.8 ZY	4
22	161674	LOCKWASHER S16	4
23	161665	WASHER/GR A 5.3	4
24	209256	NET	1
25	651501	SHCS M4-0.7X30 C8.8 ZY	4
26	164908	SCREW	4
27	161402	NUT	4

383Z - TANK COVER
1000153549

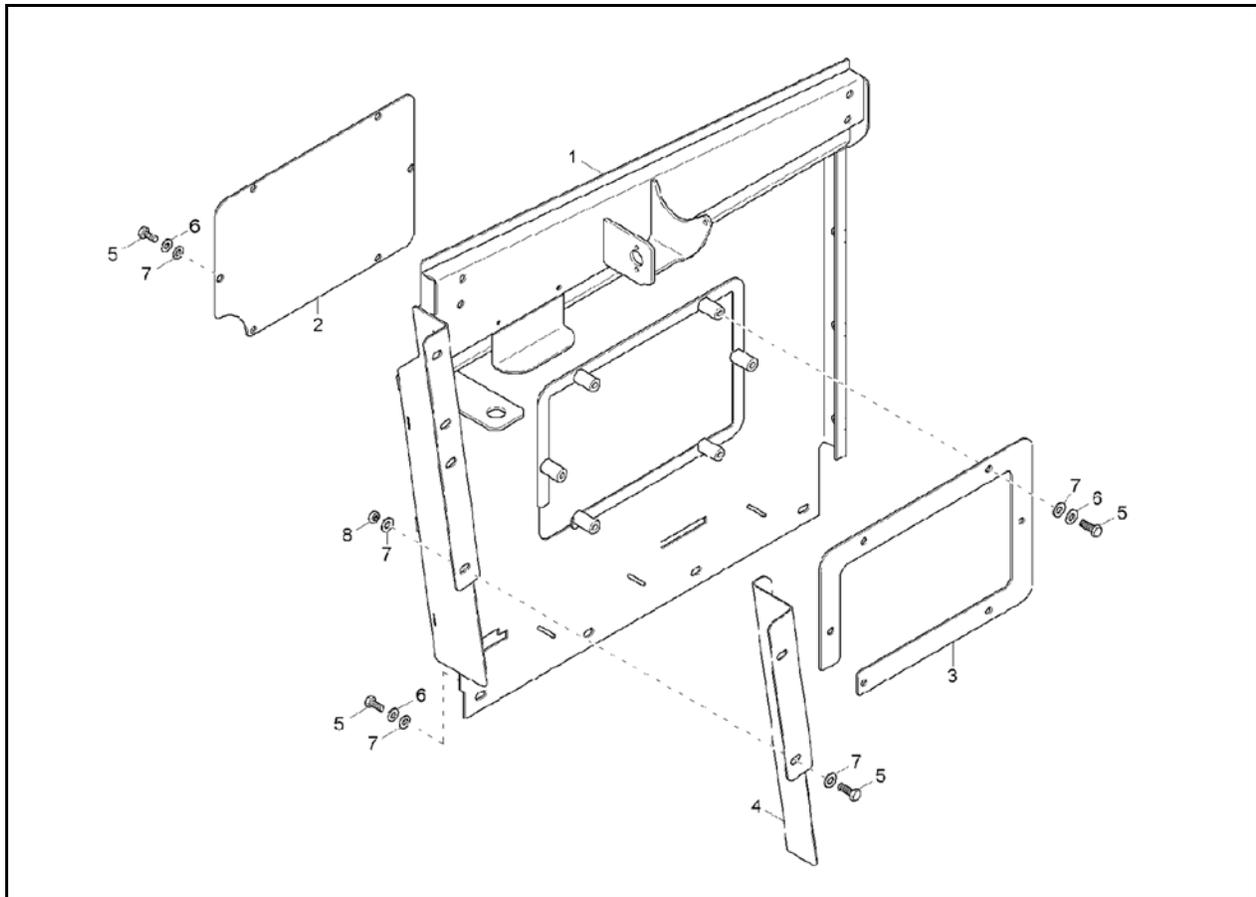


Ref. No.	Part No.	Description	Qty.
1	205874	TANK COVER	1
2	656006	CS M10-1.5X20 C8.8 ZY	5

Ref. No.	Part No.	Description	Qty.
3	161669	LOCKWASHER S10	5
4	161663	WASHER/GR A 10.5 ZO	5

383Z - PARTITION WALL

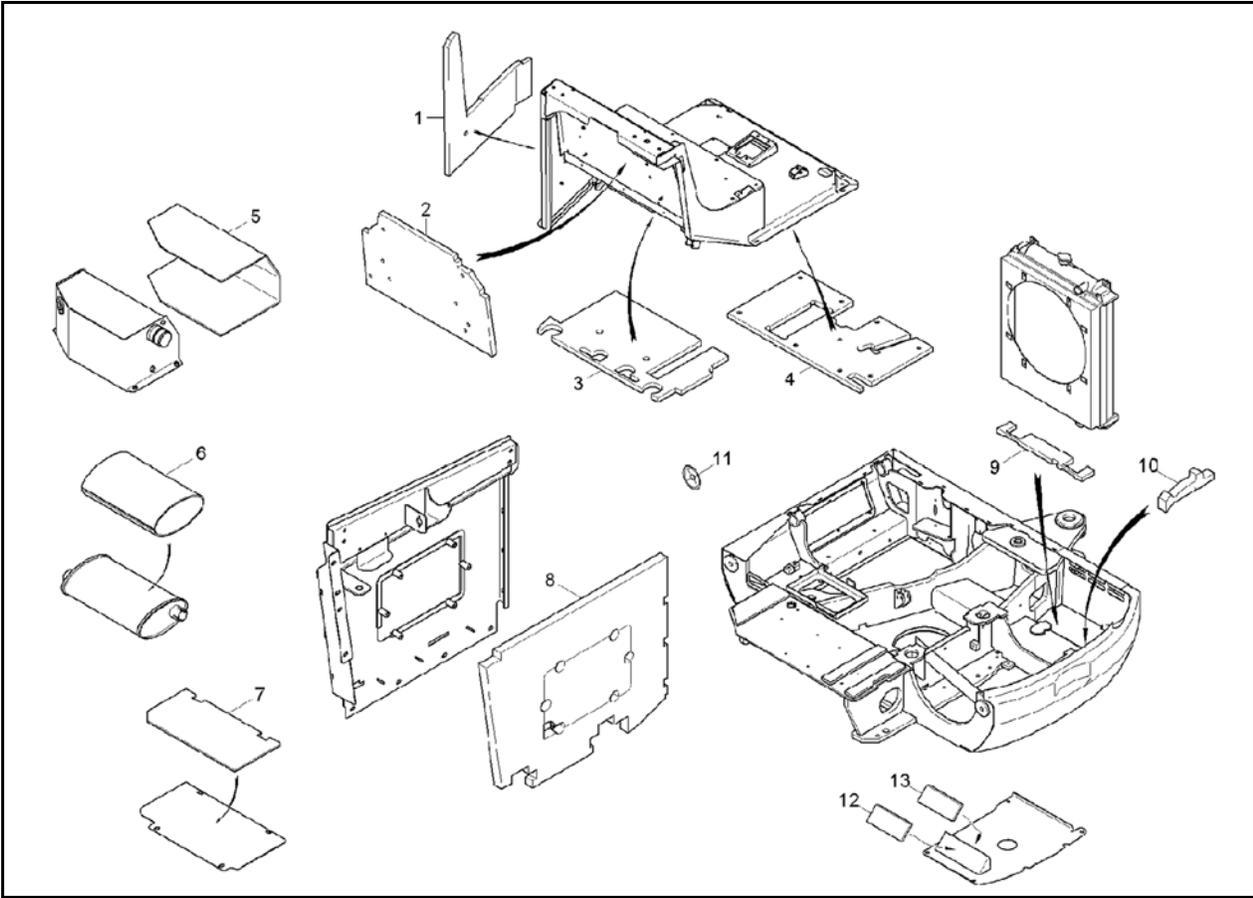
1000154432



Ref. No.	Part No.	Description	Qty.
1	204915	PARTITION WALL	1
2	205792	COVER	1
3	205791	CLAMP PLATE	1
4	205793	CLAMP PLATE	1

Ref. No.	Part No.	Description	Qty.
5	656006	CS M10-1.5X20 C8.8 ZY	18
6	161669	LOCKWASHER S10	16
7	161640	WASHER/GR A 10.5	20
8	651448	LN INS M10-1.5 C8 ZY	2

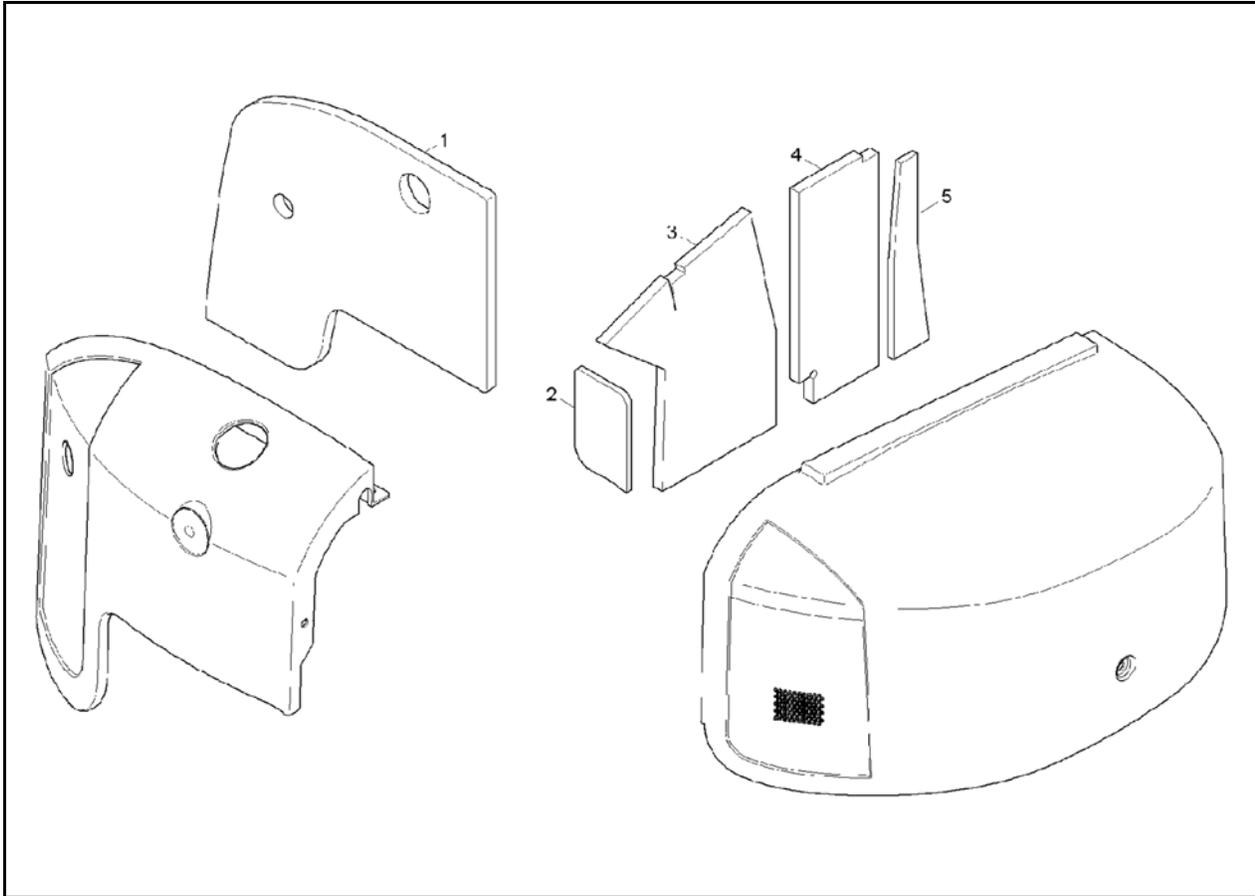
383Z - ISOLATION MAT 1
1000154373



Ref. No.	Part No.	Description	Qty.
1	205915	ISOLATION MAT CONSOLE	1
2	205913	ISOLATION MAT CONSOLE	1
3	205914	ISOLATION MAT CONSOLE	1
4	205912	ISOLATION MAT CONSOLE	1
5	205916	ISOLATION MAT TANK	1
6	205911	ISOLATION MAT EXHAUST	1
7	205910	ISOLATION MAT	1

Ref. No.	Part No.	Description	Qty.
8	205917	ISOLATION MAT	1
9	205899	ISOLATION MAT	1
10	205909	ISOLATION MAT CHASSIS	1
11	177934	COATING CLAMP	1
12	205947	ISOLATION MAT	1
13	205948	ISOLATION MAT	1

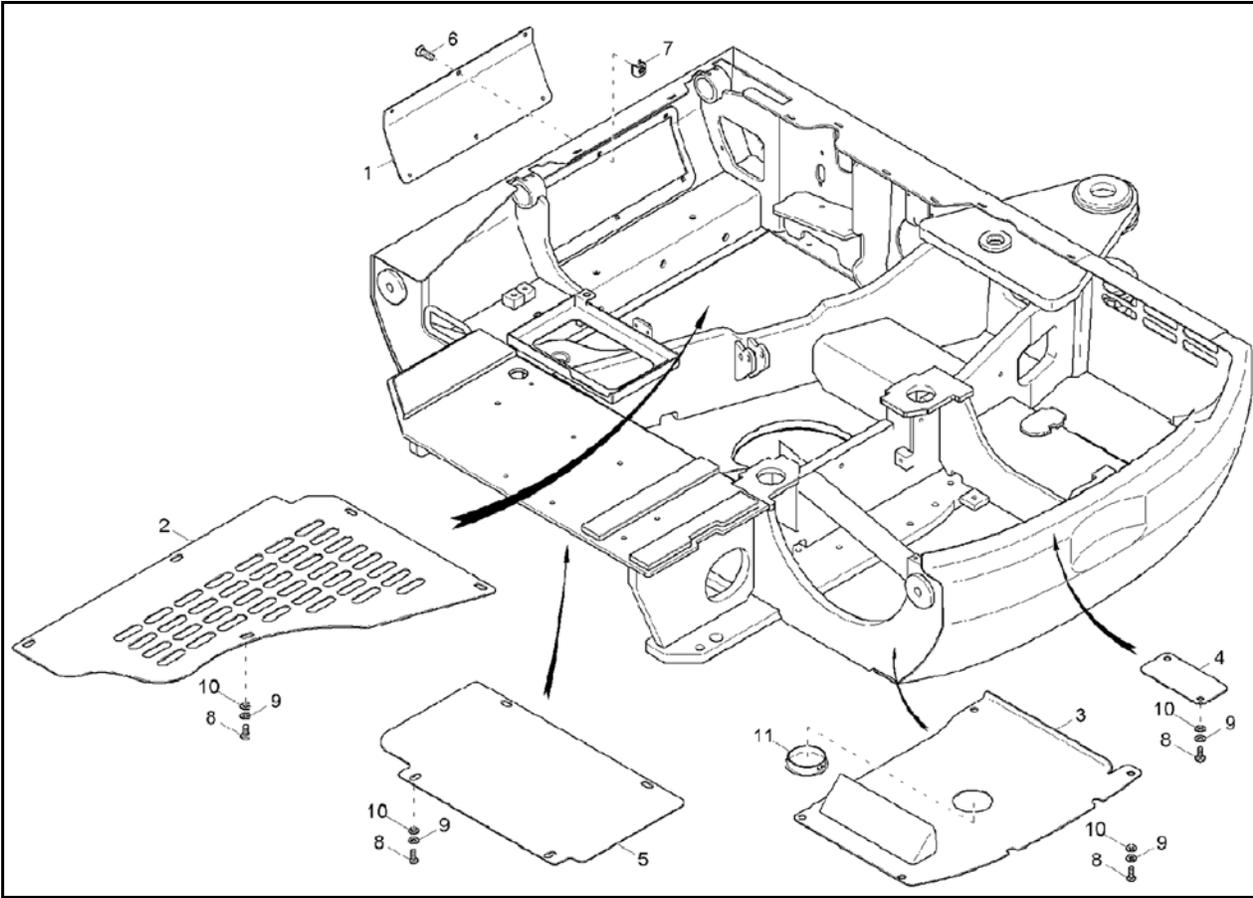
383Z - ISOLATION MAT 2
1000154371



Ref. No.	Part No.	Description	Qty.
1	205971	ISOLATION MAT	1
2	205970	ISOLATION MAT	1
3	205969	ISOLATION MAT	1

Ref. No.	Part No.	Description	Qty.
4	205968	ISOLATION MAT	1
5	205967	ISOLATION MAT	1

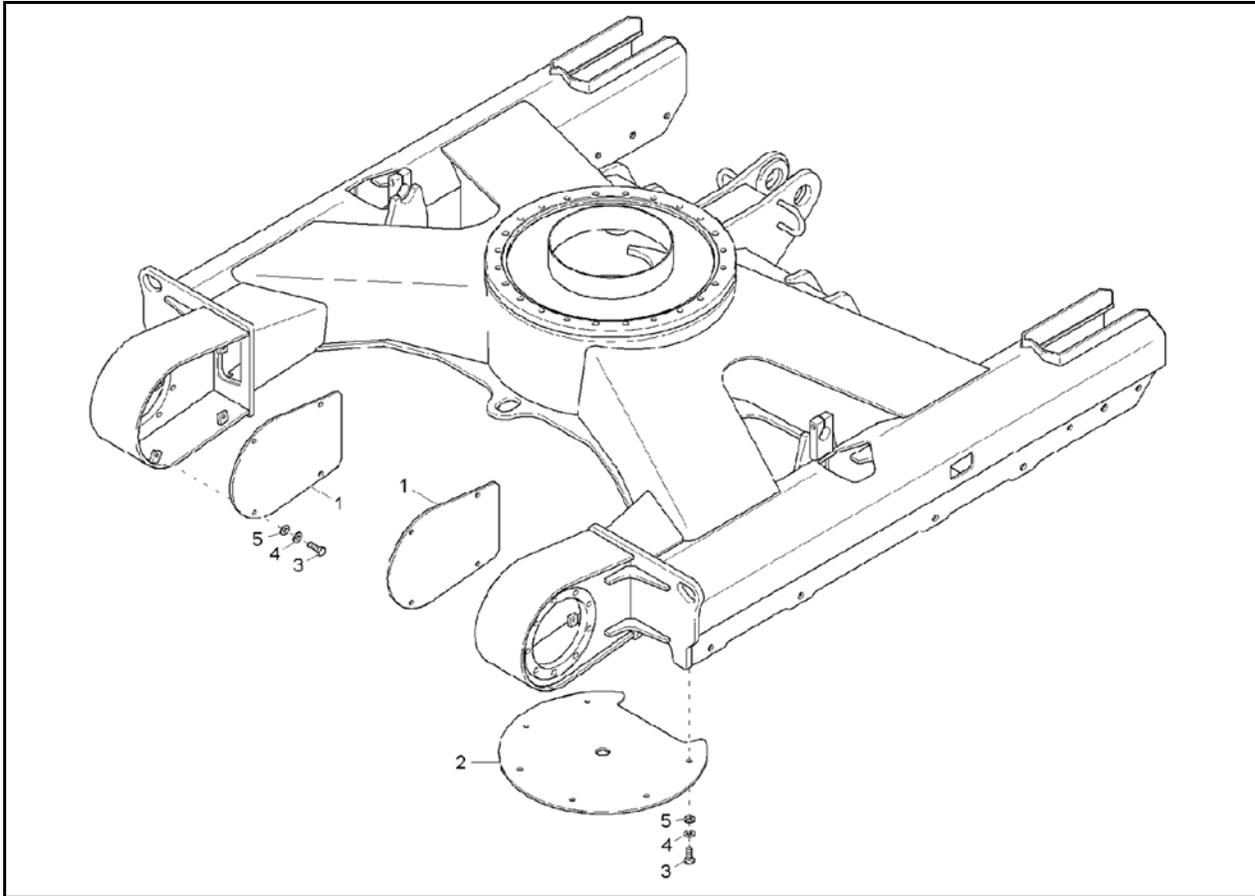
383Z - COVER CHASSIS
1000154410



Ref. No.	Part No.	Description	Qty.
1	205769	COVER	1
2	205848	CAB COVER	1
3	205946	CHASSIS COVER	1
4	177937	RADIATOR DRAIN COVER	1
5	205768	EXHAUST COVER	1
6	651460	FHSCS M5-0.8X16 C8.8 ZY	6

Ref. No.	Part No.	Description	Qty.
7	165947	NUT	6
8	656006	CS M10-1.5X20 C8.8 ZY	15
9	161669	LOCKWASHER S10	15
10	161640	WASHER/GR A 10.5	15
11	205972	PLUG	1

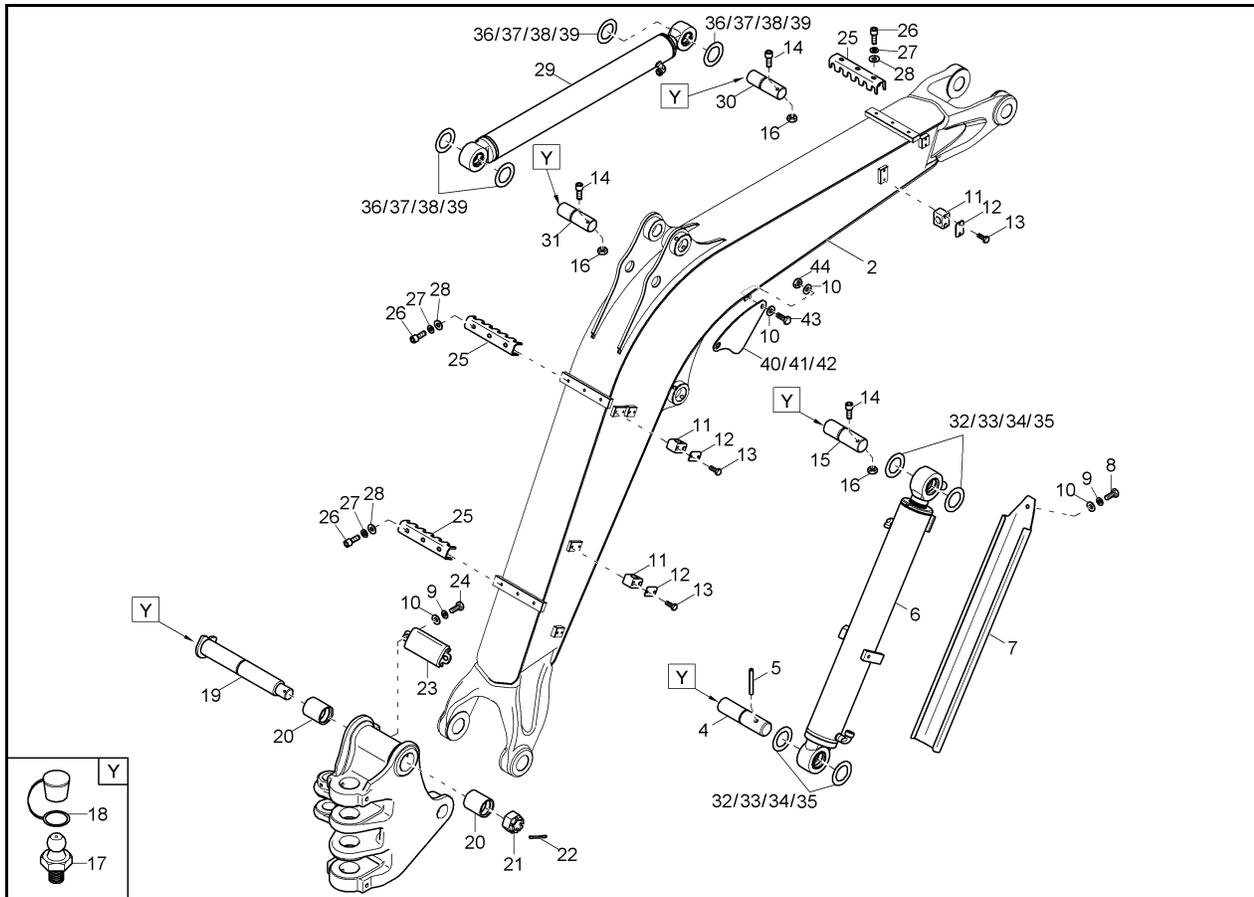
383Z - UNDERCARRIAGE COVER
1000153818



Ref. No.	Part No.	Description	Qty.
1	205710	DRIVE MOTOR COVER	2
2	205709	TURNTABLE COVER	1
3	656105	CS M8-1.25X25 C8.8 ZY	14

Ref. No.	Part No.	Description	Qty.
4	163670	LOCKWASHER	14
5	163634	FLATWASHER	14

383Z - BOOM 1000180760 - (SN AG00573 AND UP)



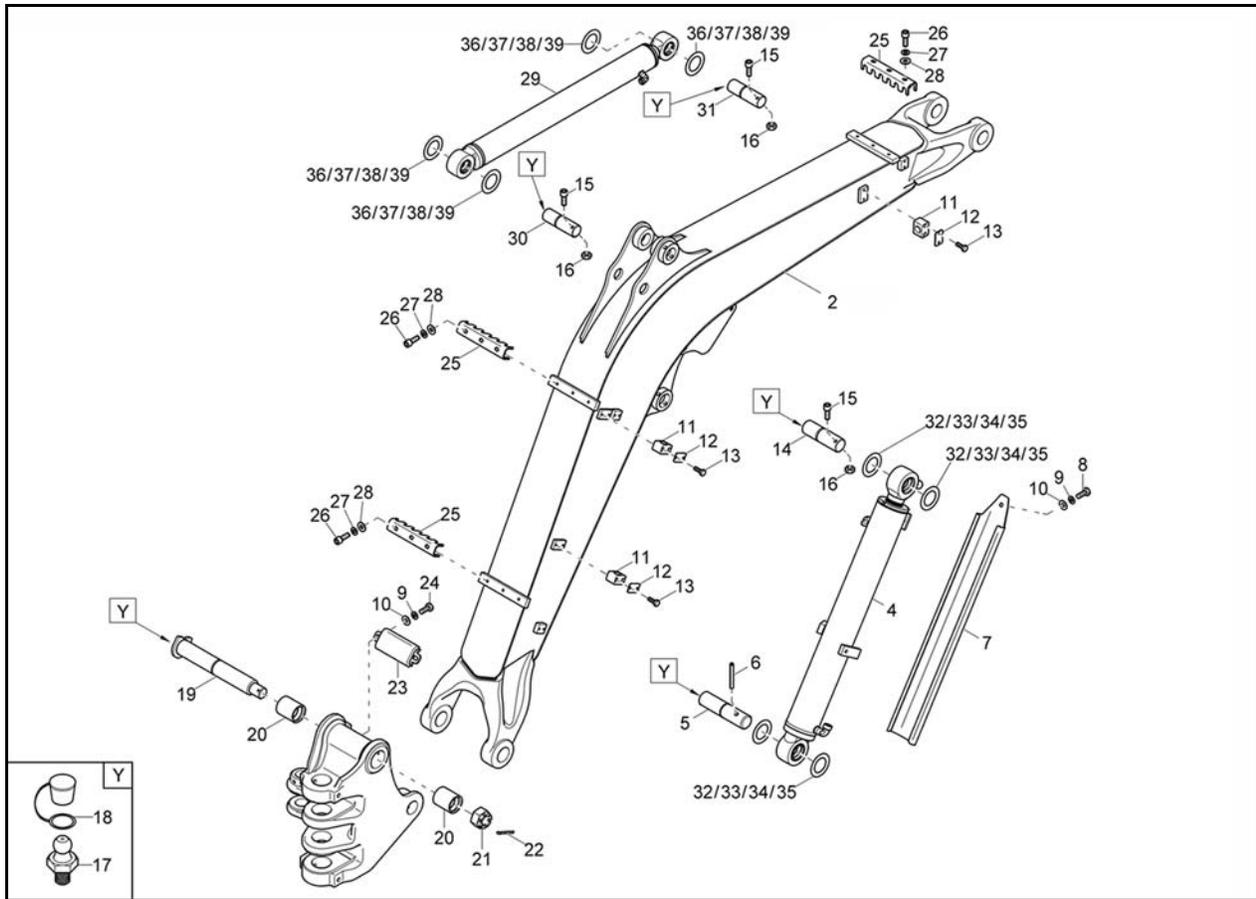
Ref. No.	Part No.	Description	Qty.
2	203309	BOOM	1
4	177658	COTTER PIN	1
5	205741	PIN	1
6	205716	BOOM CYLINDER See page 68 for individual components	1
7	205748	PROTECTING RAIL	1
8	656006	CS M10-1.5X20 C8.8 ZY	1
9	161669	LOCKWASHER S10	3
10	161640	WASHER/GR A 10.5	11
11	179857	CLAMP*	6
12	162609	COVER	3
13	162028	SCREW	12
14	165928	SCREW	3
15	204659	PIN	1
16	651458	LN INS M8-1.25 C8 ZY	3
17	161412	GREASE ZERK-9MM HEX HEAD	5
18	161422	CAP	5
19	205744	PIN	1
20	161535	BUSHING	2
21	651443	HN SLTD M36-4 C8ZY	1
22	161682	PIN/SPRING M6.3X63 ZO	1
23	205753	CLAMP	1

Ref. No.	Part No.	Description	Qty.
24	651398	CS M10-1.5X35 C10.9 ZY	2
25	205754	PIPE CLAMP	3
26	164911	SCREW	9
27	163670	LOCKWASHER	9
28	163634	FLATWASHER	9
29	205717	DIPPER ARM CYLINDER See page 70 for individual components	1
30	205740	PIN	1
31	204660	PIN	1
32	205752	SHIM (0.50MM)	AR
33	205751	SHIM (1.00MM)	AR
34	205750	SHIM (1.50MM)	AR
35	205749	SHIM (2.00MM)	AR
36	205538	SHIM (0.50MM)	AR
37	205539	SHIM (1.00MM)	AR
38	205540	SHIM (1.50MM)	AR
39	205541	SHIM (2.00MM)	AR
41	203291	PROTECTION PLATE	2
43	651393	CS M10-1.5X25 C8.8 ZY	4
44	651448	LN INS M10-1.5 C8 ZY	4

*Qty. 1 of 179857 includes only one side of the clamp. Order qty. 2 of 179857 to receive both sides of the clamp.

383Z - BOOM

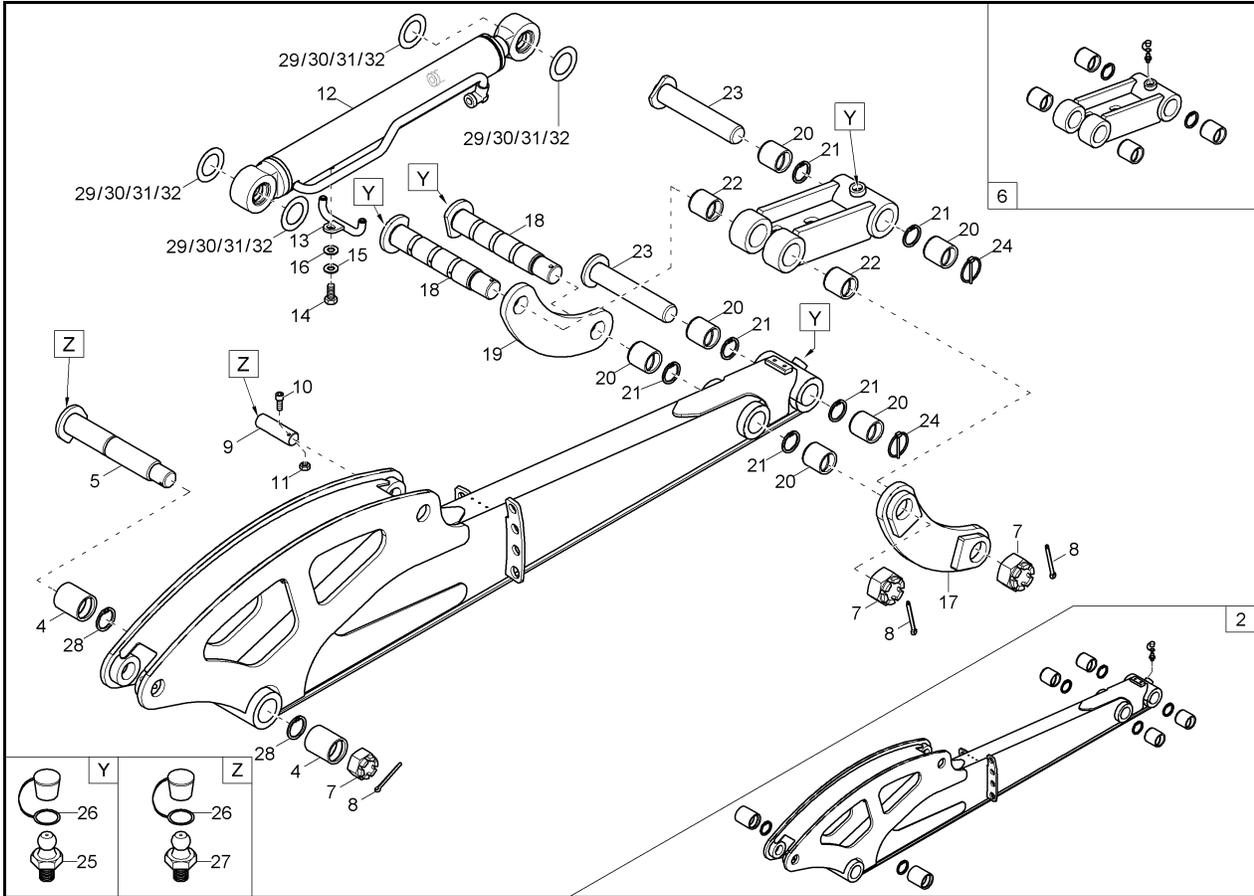
1000154438 - (SN AE00465-AE02803)



Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
2	204657	BOOM	1	23	205753	CLAMP	1
4	205716	BOOM CYLINDER See page 68 for individual components	1	24	651398	CS M10-1.5X35 C10.9 ZY	2
5	205741	PIN	1	25	205754	PIPE CLAMP	3
6	177658	COTTER PIN	1	26	164911	SCREW	9
7	205748	PROTECTING RAIL	1	27	163670	LOCKWASHER	9
8	656006	CS M10-1.5X20 C8.8 ZY	1	28	163634	FLATWASHER	9
9	161669	LOCKWASHER S10	3	29	205717	DIPPER ARM CYLINDER See page 70 for individual components	1
10	161640	WASHER/GR A 10.5	11	30	204660	PIN (SN AE02570 AND UP)	1
11	179857	CLAMP*	6		205746	PIN (SN AE02569 AND BEFORE)	1
12	162609	COVER	3	31	205740	PIN	1
13	162028	SCREW	12	32	205752	SHIM (0.50MM)	AR
14	204659	PIN (SN AE02570 AND UP)	1	33	205751	SHIM (1.00MM)	AR
	205745	PIN (SN AE02569 AND BEFORE)	1	34	205750	SHIM (1.50MM)	AR
15	165928	SCREW	3	35	205749	SHIM (2.00MM)	AR
16	651458	LN INS M8-1.25 C8 ZY	3	36	205538	SHIM (0.50MM)	AR
17	161412	GREASE ZERK-9MM HEX HEAD	5	37	205539	SHIM (1.00MM)	AR
18	161422	CAP	5	38	205540	SHIM (1.50MM)	AR
19	205744	PIN	1	39	205541	SHIM (2.00MM)	AR
20	161535	BUSHING	2				
21	651443	HN SLTD M36-4 C8ZY	1				
22	161682	PIN/SPRING M6.3X63 ZO	1				

*Qty.1 of 179857 includes only one side of the clamp. Order qty. 2 of 179857 to receive both sides of the clamp.

383Z - DIPPER ARM 1000180761 - (SN AG00573 AND UP)

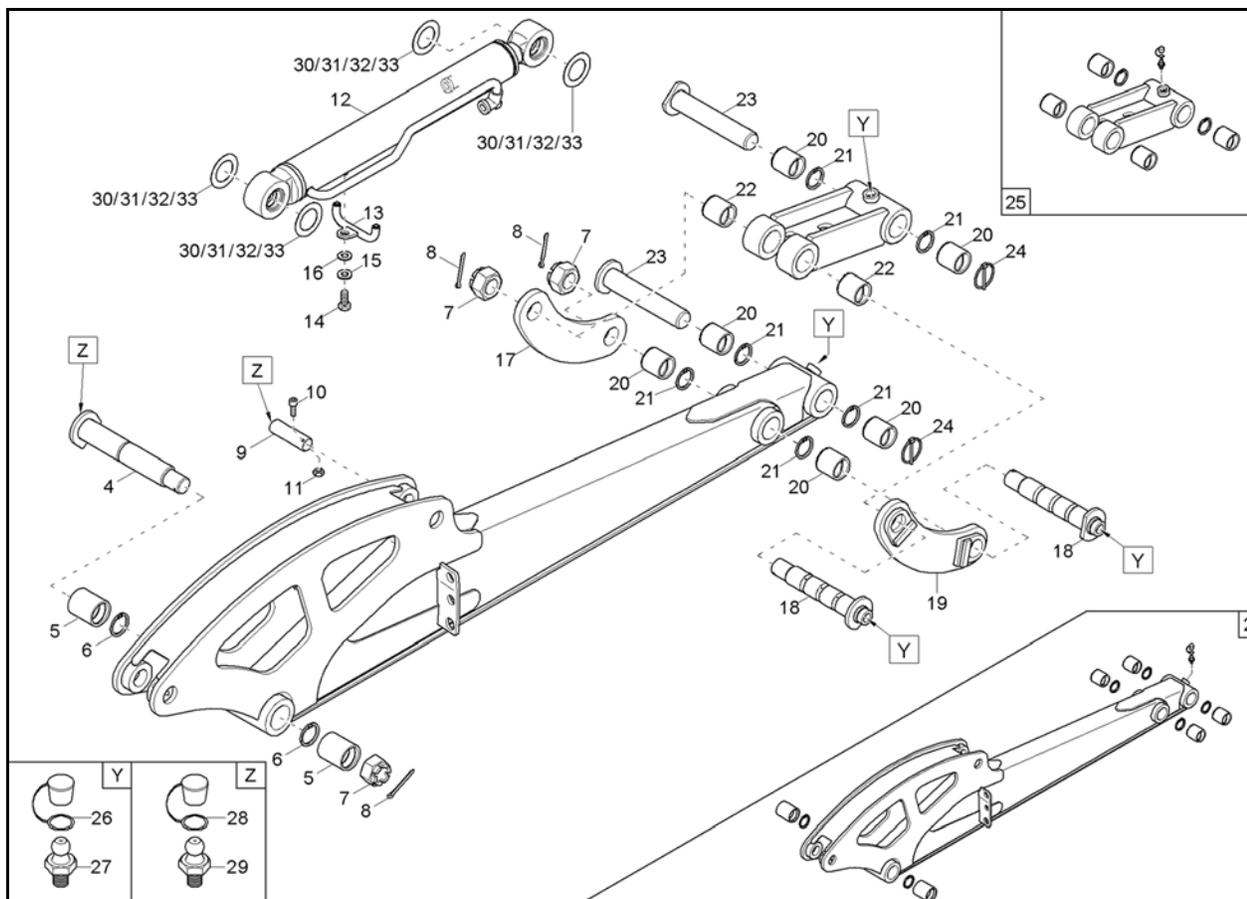


Ref. No.	Part No.	Description	Qty.
2	203300	PRE-ASSEMBLED DIPPER ARM (INCLUDES REF. NO. 4, 20, 21, 22 AND 28)	1
4	161542	BUSHING	2
5	205743	PIN	2
6	165730	CONNECTING ASSY. (INCLUDES REF. NO. 20, 21, AND 22)	1
7	651443	HN SLTD M36-4 C8ZY	3
8	161682	PIN/SPRING M6.3X63 ZO	3
9	205739	PIN	1
10	165928	SCREW	1
11	651458	LN INS M8-1.25 C8 ZY	1
12	205718	BUCKET CYLINDER See page 72 for individual components	1
13	177899	BRACKET HOSE	1
14	656006	CS M10-1.5X20 C8.8 ZY	1
15	161669	LOCKWASHER S10	1
16	161640	WASHER/GR A 10.5	1

Ref. No.	Part No.	Description	Qty.
17	165724	CONNECTING LINK LT	1
18	160802	PIN	2
19	165723	CONNECTING LINK RT	1
20	161536	BUSHING	6
21	161686	SNAP RING	6
22	161533	BUSHING	2
23	160803	PIN	2
24	162489	COTTER PIN	2
25	161411	GREASE ZERK-7MM HEX HEAD	4
26	161422	CAP	6
27	161412	GREASE ZERK-9MM HEX HEAD	2
28	161687	RING/SNAP B55 D7993	2
29	205538	SHIM (0.50MM)	AR
30	205539	SHIM (1.00MM)	AR
31	205540	SHIM (1.50MM)	AR
32	205541	SHIM (2.00MM)	AR

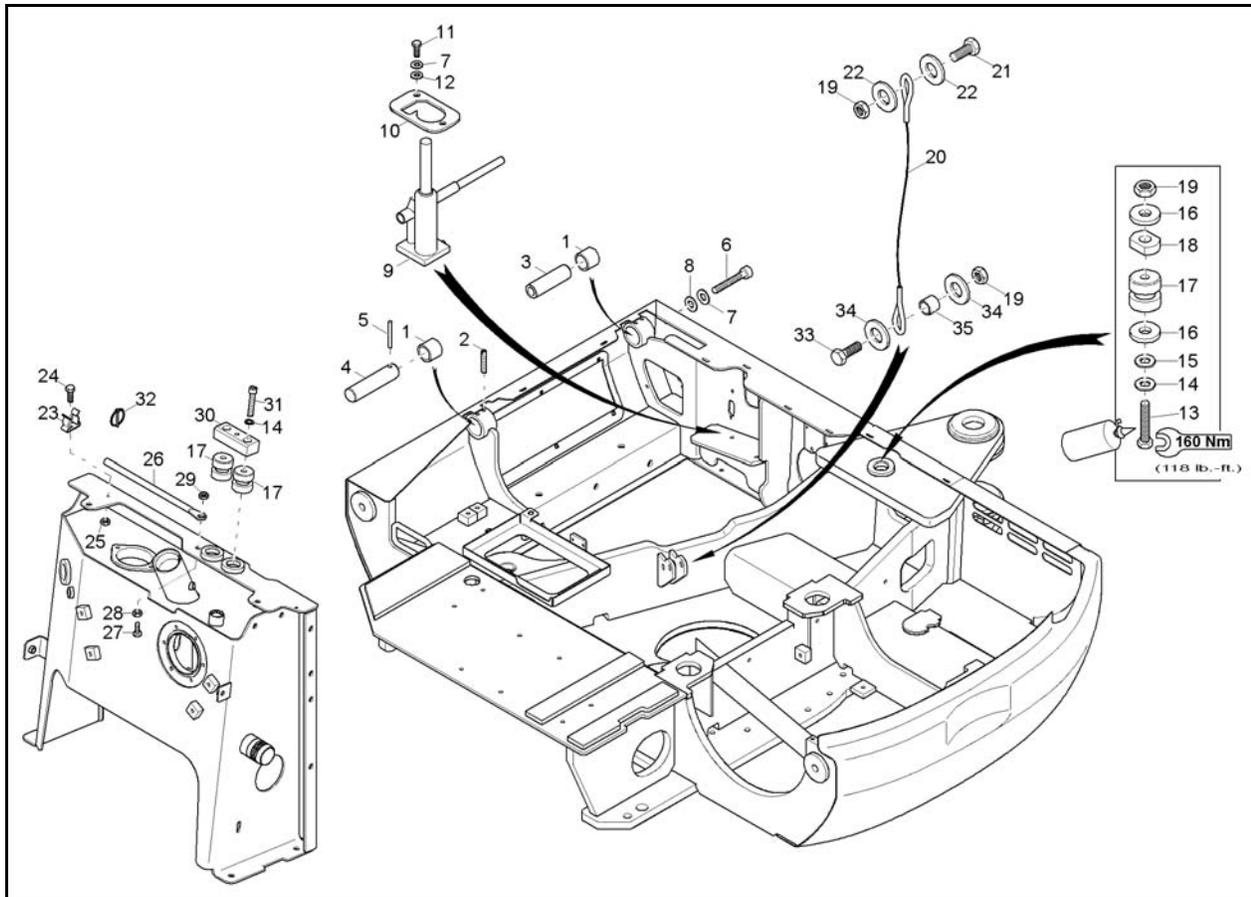
383Z - DIPPER ARM

1000154404 - (SN AE00465-AE02803)



Ref. No.	Part No.	Description	Qty.
2	204885	PRE-ASSEMBLED DIPPER ARM (INCLUDES REF. NO. 5, 6, 20, 21, AND 22)	1
4	205743	PIN	1
5	161542	BUSHING	2
6	161687	RING/SNAP B55 D7993	2
7	651443	HN SLTD M36-4 C8ZY	3
8	161682	PIN/SPRING M6.3X63 ZO	3
9	205739	PIN	1
10	165928	SCREW	1
11	651458	LN INS M8-1.25 C8 ZY	1
12	205718	BUCKET CYLINDER See page 72 for individual components	1
13	177899	BRACKET HOSE	1
14	656006	CS M10-1.5X20 C8.8 ZY	1
15	161669	LOCKWASHER S10	1
16	161640	WASHER/GR A 10.5	1
17	165724	CONNECTING LINK LT	1

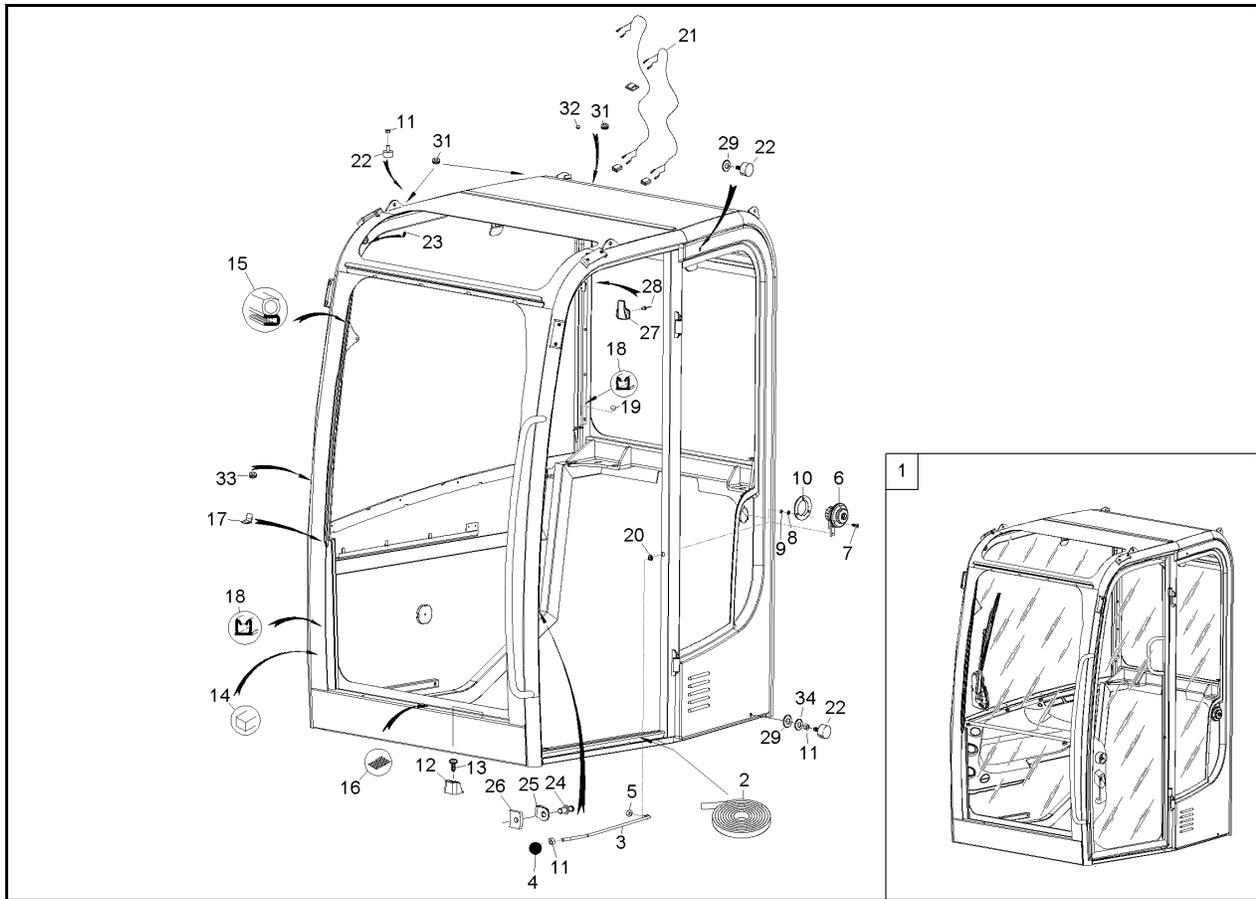
Ref. No.	Part No.	Description	Qty.
18	160802	PIN	2
19	165723	CONNECTING LINK RT	1
20	161536	BUSHING	6
21	161686	SNAP RING	6
22	161533	BUSHING	2
23	160803	PIN	2
24	162489	COTTER PIN	2
25	165730	CONNECTING ASS'D (INCLUDES REF. NO. 20, 21, AND 22)	1
26	161411	GREASE ZERK-7MM HEX HEAD	4
27	161422	CAP	4
28	161412	GREASE ZERK-9MM HEX HEAD	2
29	161422	CAP	2
30	205752	SHIM (0.50MM)	AR
31	205751	SHIM (1.00MM)	AR
32	205750	SHIM (1.50MM)	AR
33	205749	SHIM (2.00MM)	AR



Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	177717	ISO MOUNT	2	19	179793	HEXAGON NUT	3
2	651446	SHSS CP M8-1.25X12 C 45H	4	20	206110	CABLE/SAFETY	1
3	177792	BUSHING	1	21	651411	HB M12-1.7X 60 C10.9 ZY	1
4	177791	PIN	1	22	161645	WASHER/GR A 13 DIN7349	2
5	177695	COTTER PIN	1	23	205866	CLIP	1
6	177649	SCREW	1	24	163343	SCREW	1
7	161669	LOCKWASHER S10	3	25	161402	NUT	1
8	163642	FLATWASHER	1	26	205855	SAFETY PROP ROD	1
9	177984	JACK	1	27	651399	CS M10-1.5X40 C8.8 ZY	1
10	177782	FIXING PLATE	1	28	656102	HN M10-1.25 F8 ZY	1
11	651399	CS M10-1.5X40 C8.8 ZY	2	29	651448	LN INS M10-1.5 C8 ZY	1
12	161640	WASHER/GR A 10.5	2	30	205856	MOUNT	1
13	177446	HEX SCREW	1	31	177694	SCREW	2
14	163651	WASHER	3	32	161405	COTTER PIN	1
15	161642	WASHER/GR A 13	1	33	165931	SCREW	1
16	177904	SHIM	AR	34	161644	WASHER/GR A 13 DIN134	2
17	177718	ISO MOUNT	3	35	206111	BUSHING	1
18	161875	WASHER	3				

383Z - CAB FRAME

1000154492

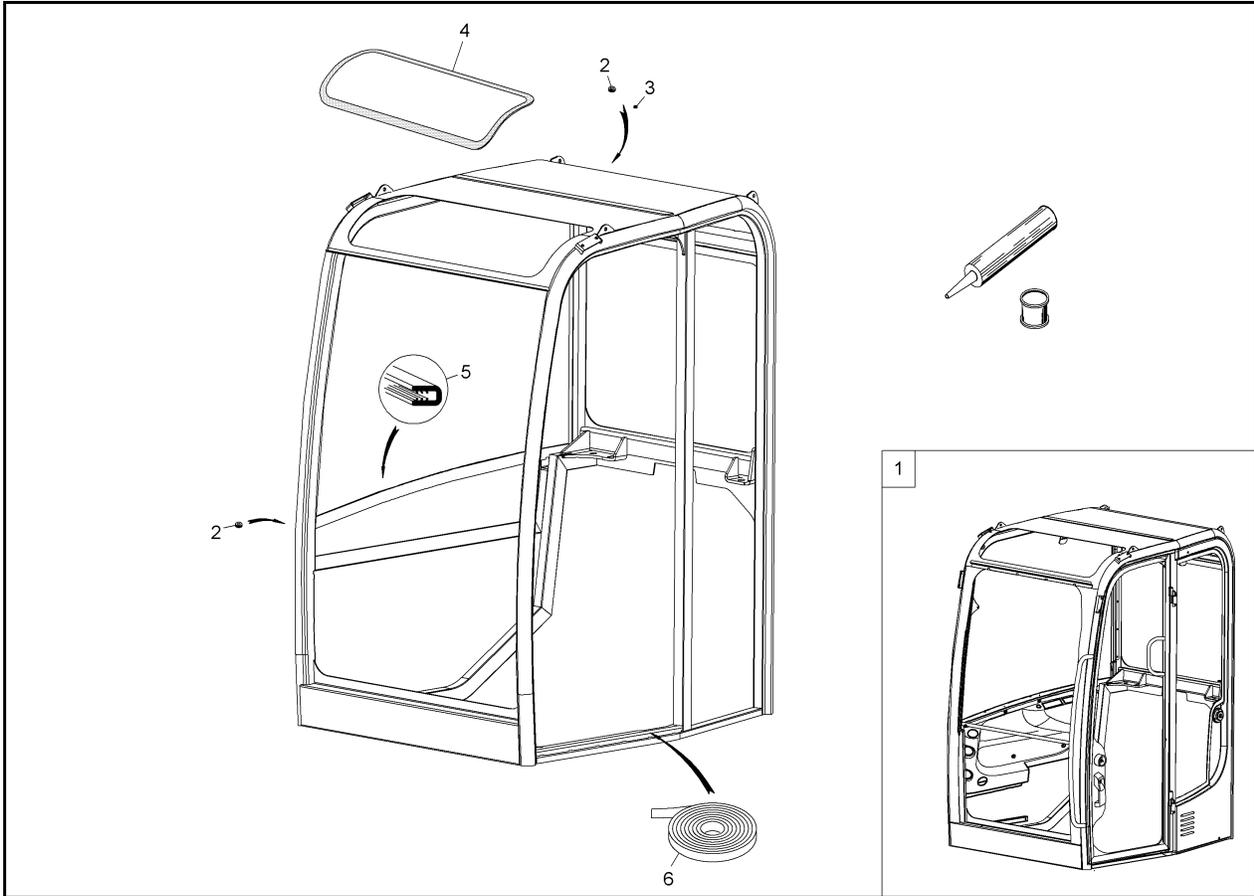


Ref. No.	Part No.	Description	Qty.
1	203787	CAB	1
2	206156	ANTI-SLIDE STRIP (0.70M)	1
3	205931	ANTILOCK ROD	1
4	178030	BALL HEAD	1
5	651458	LN INS M8-1.25 C8 ZY	1
6	178032	DOOR FASTENER	1
7	178034	SCREW	3
8	162925	WASHER	3
9	165194	NUT	3
10	178033	RUBBER DISC	1
11	7404677659	HEX NUT M8-8 A2C	4
12	1423414G	COLLAR	2
13	162031	SCREW	4
14	205603	FOAM RUBBER BLACK (1.90M)	1
15	205605	PROFILE (3.50M)	1
16	206173	SEAL - (0.80M)	1
17	206879	CLAMP SHOE	2

Ref. No.	Part No.	Description	Qty.
18	206799	WINDOW SEAL (1.0M)	1
19	164686	RUBBER PLUG	2
20	178036	RUBBER SLEEVE	1
21	178708	CABLE	1
22	165215	RUBBER-BUFFER	4
23	205929	THREAD PIN	2
24	161921	PIN	1
25	164771	BRACKET	1
26	164678	PLATE	1
27	178040	CLOTH HOOK	1
28	205694	RIVET	1
29	160639	RUBBER WASHER	2
31	162797	PLUG	3
32	164677	PLUG	2
33	1424420G	RUBBER BUSHING	4
34	162812	WASHER	1

383Z - CANOPY FRAME

1000154498

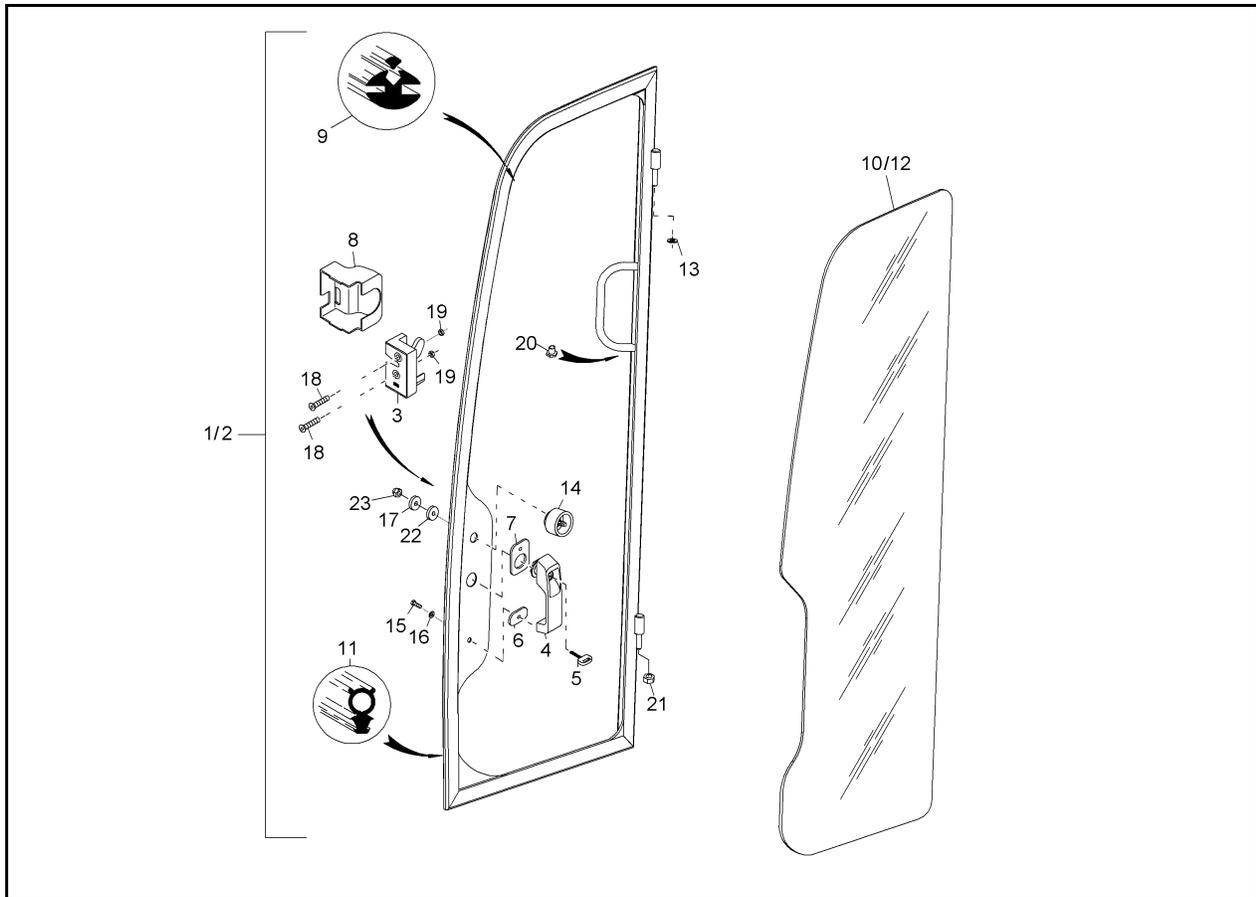


Ref. No.	Part No.	Description	Qty.
1	203550	CANOPY	1
2	162797	PLUG	5
3	164677	PLUG	2

Ref. No.	Part No.	Description	Qty.
4	206432	FRONT WINDOW UPPER	1
5	205587	EDGE PROTECTION (1.20M)	1
6	206156	ANTI-SLIDE STRIP (0.70M)	1

383Z - CAB DOOR

1000154496

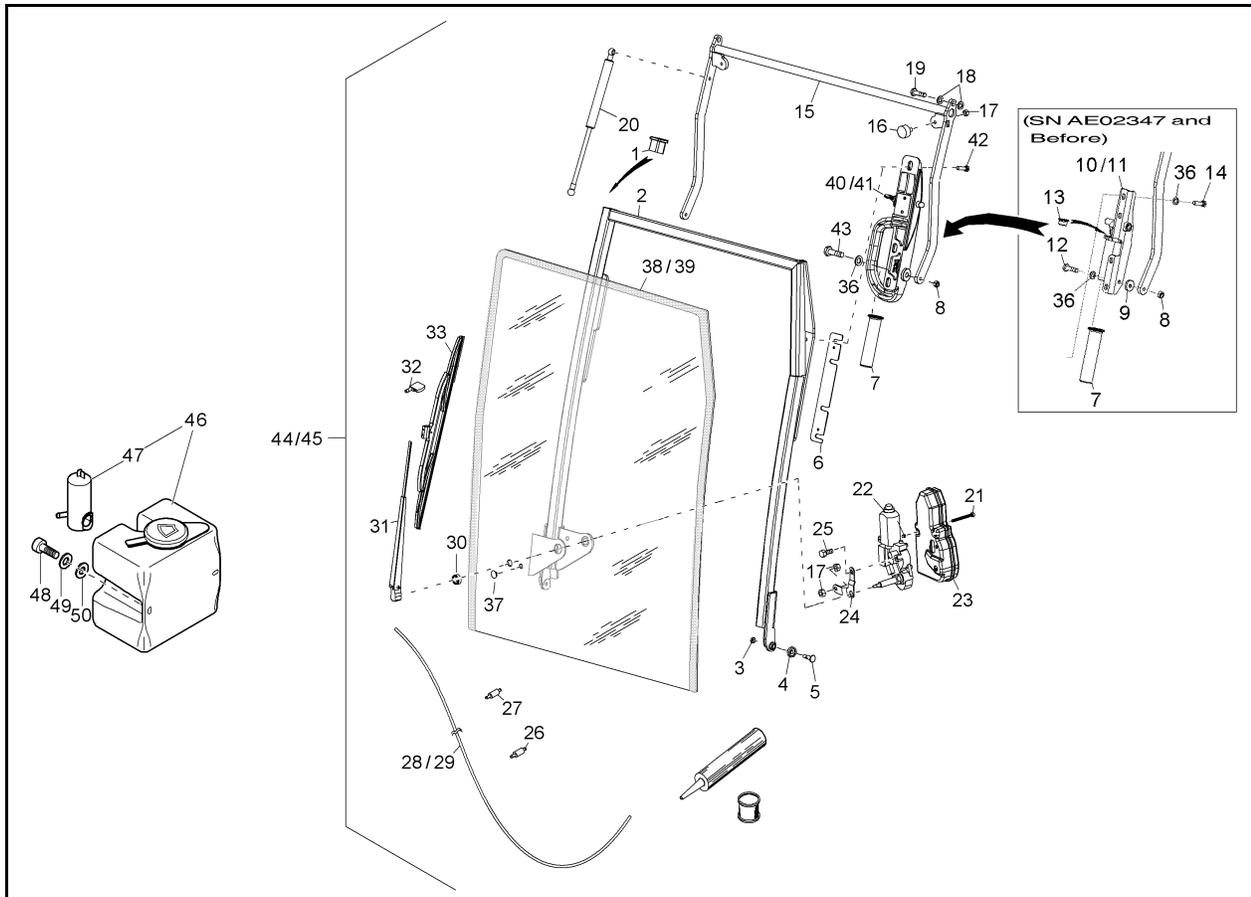


Ref. No.	Part No.	Description	Qty.
1	205938	CAB DOOR LT COMPL. CLEAR	1
2	205939	CAB DOOR LT COMPL. TINTED	1
3	160525	LATCH	1
4	161096	HANDLE (W/ LOCK)	1
5	101792	KEYS (W/O LOCK)	1
6	164700	SHIM	AR
7	164701	SHIM	AR
8	165221	COVER	1
9	206136	RUBBER PROFILE (4.30M)	1
10	205906	DOOR WINDOW TINTED	1
11	206834	SEAL PROFILE (4.30M)	1
12	205728	DOOR WINDOW CLEAR	1

Ref. No.	Part No.	Description	Qty.
13	164688	WASHER	2
14	178061	DOOR FASTENER	1
15	651424	CS M6-1X20 C8.8 ZY	1
16	162813	WASHER	1
17	178060	DISC	1
18	162864	SCREW	2
19	651458	LN INS M8-1.25 C8 ZY	2
20	201760	PLUG	2
21	651448	LN INS M10-1.5 C8 ZY	1
22	160639	RUBBER WASHER	1
23	161618	NUT/HEX DOMED CAP M8	1

383Z - FRONT WINDOW

1000180826



Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	207419	PLUG	3	20	207439	GAS SHOCK	1
2	205933	FRONT WINDOW FRAME	1	21	165048	SCREW	2
3	9901152G	NUT	2	22	178053	WIPER MOTOR	1
4	177914	PVC-ROLLER	2	23	165159	COVER	1
5	177915	CATCH BOLT	2	24	165168	BAR LOCK	1
6	207421	PLATE	2	25	651430	CS M8-1.25X12 C8.8 ZY	1
7	207422	HANDLE	2	26	164673	NON RETURN VALVE	1
8	651458	LN INS M8-1.25 C8 ZY	2	27	161847	CONNECTOR	1
9	207423	SHIM (SN AE02347 AND BEFORE)	AR	28	206835	WATER HOSE (1.35M)	1
10	207424	LOCKING BRACKET (RT) (SN AE02347 AND BEFORE)	1	29	207293	WATER HOSE (4.0M)	1
11	207425	LOCKING BRACKET (LT) (SN AE02347 AND BEFORE)	1	30	207433	SHIM	AR
12	656094	CS M8-1.25X30 C8.8 ZY (SN AE02347 AND BEFORE)	2	31	1424418G	WIPER ARM	1
13	207426	PIPE PLUG (SN AE02347 AND BEFORE)	2	32	161087	NOZZLE	1
14	177648	HEX SCREW (SN AE02347 AND BEFORE)	8	33	1424419G	WIPER BLADE	1
15	206884	SUPPORT	1	36	161668	WASHER/GR A 8.4 ZO DIN134	10
16	205932	RUBBER BUMPER	2	37	1424420G	RUBBER BUSHING	1
17	656048	HN M8-1.25 C8 ZY	4	38	205729	FRONT WINDOW CLEAR	1
18	164688	WASHER	4	39	205907	FRONT WINDOW TINTED	1
19	207428	HEX SCREW	2	40	201762	LOCKING BRACKET (RT) (SN AE02348 AND UP)	1
				41	201763	LOCKING BRACKET (LT) (SN AE02348 AND UP)	1

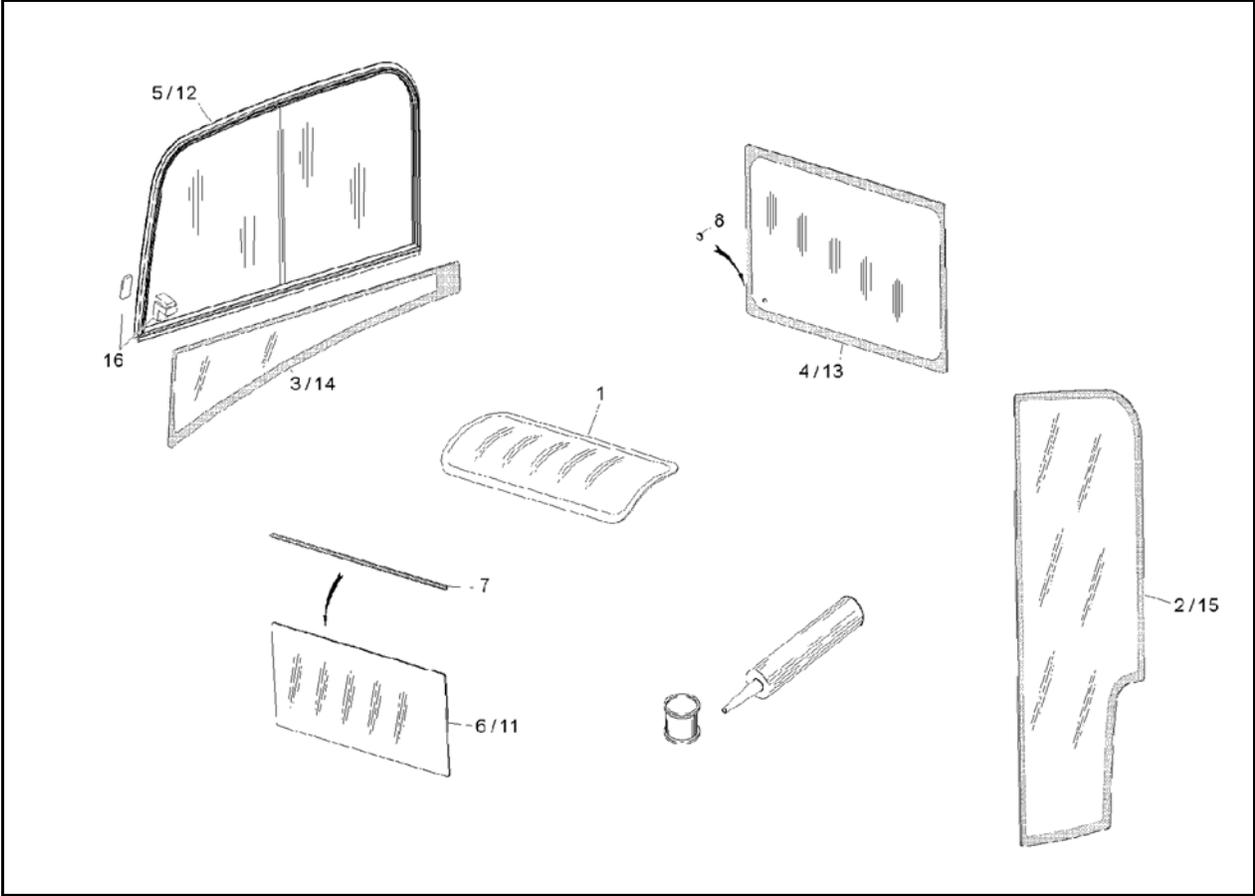
383Z - FRONT WINDOW

1000180826

Ref.	No.	Part No.	Description	Qty.
42	201764		FLAT HEAD SCREW M8X16 (SN AE02348 AND UP)	6
43	656002		CS M8-1.25X35 C8.8 ZY (SN AE02348 AND UP)	1
44	205934		FRONT WINDOW CLEAR COMPLTE	1
45	205935		FRONT WINDOW TINTED COMPLTE	1

Ref.	No.	Part No.	Description	Qty.
46	177821		WINDSHIELD WASHER RESERVOIR	1
47	178074		PUMP WASHTANK	1
48	651507		SHCS M6-1X20 C8.8 ZY	2
49	161675		LOCKWASHER S6	2
50	7462680008		WASHER	2

383Z - CAB WINDOWS
1000154495

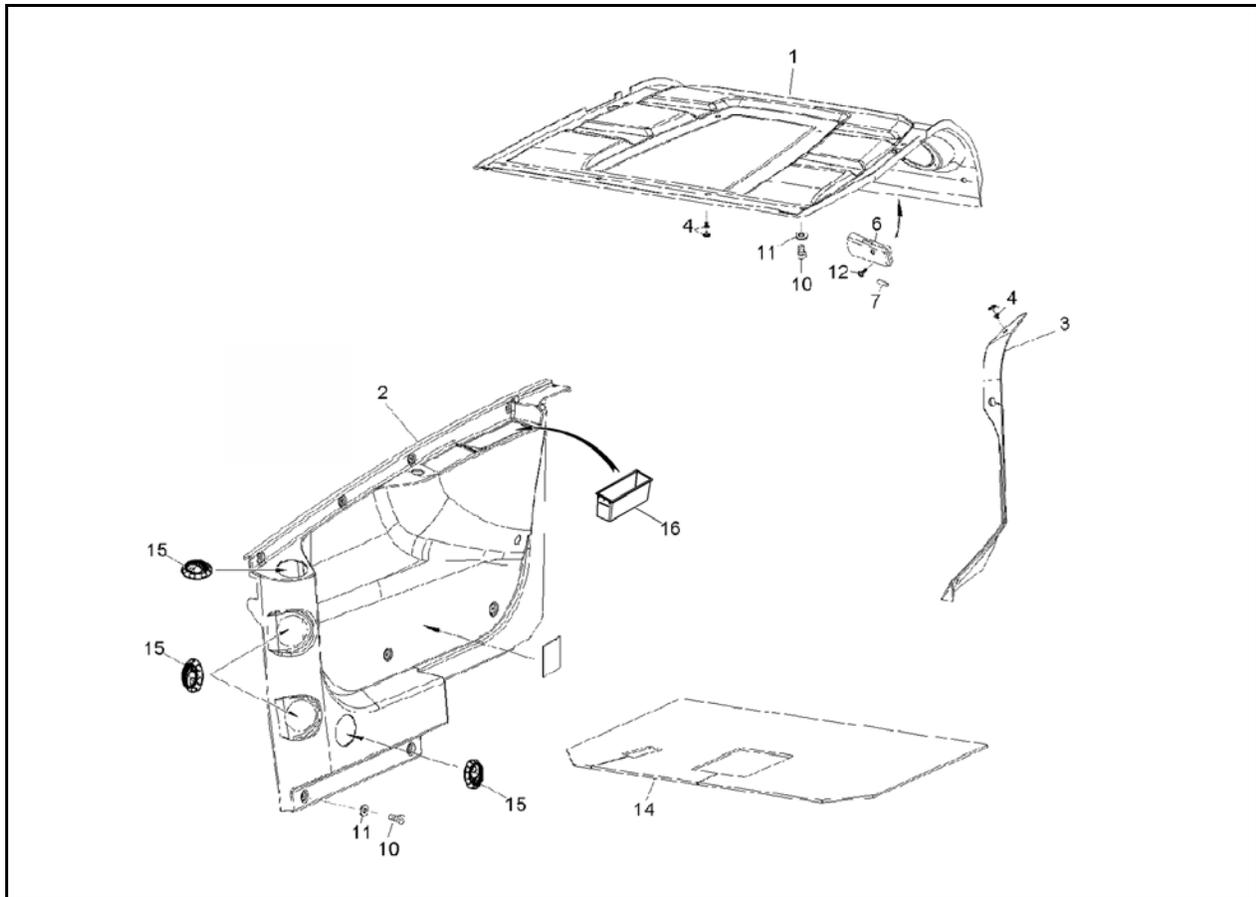


Ref. No.	Part No.	Description	Qty.
1	206432	FRONT WINDOW UPPER	1
2	205727	SIDE WINDOW LT CLEAR	1
3	205725	SIDE WINDOW RT CLEAR	1
4	205726	REAR WINDOW CLEAR	1
5	205936	SLIDE WINDOW CLEAR	1
6	206979	FRONT WINDOW LOWER CLEAR	1
7	178059	STRAP	1

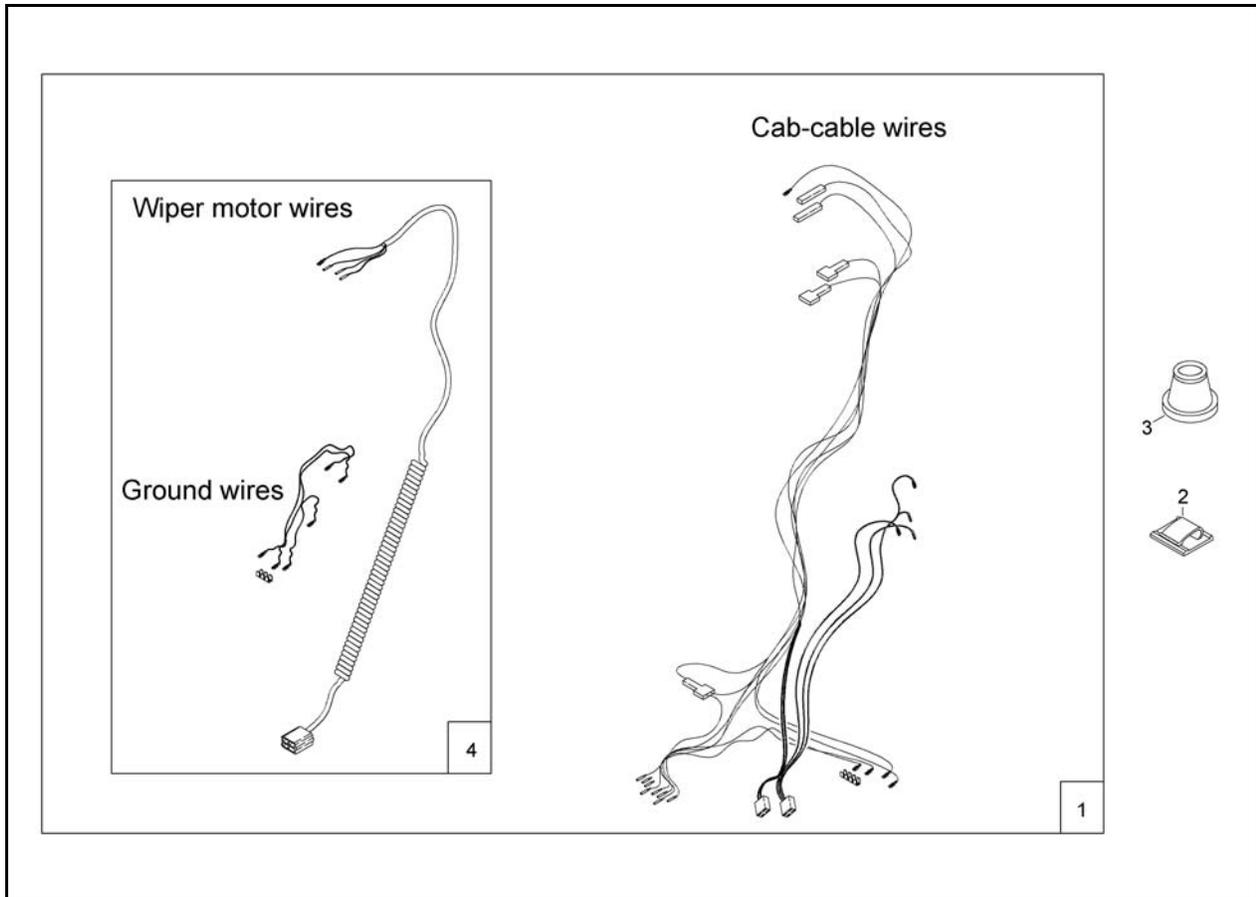
Ref. No.	Part No.	Description	Qty.
8	162797	PLUG	3
11	206953	FRONT WINDOW LOWER TINTED	1
12	205937	SLIDE WINDOW TINTED	1
13	205904	REAR WINDOW TINTED	1
14	205903	SIDE WINDOW RT TINTED	1
15	205905	SIDE WINDOW LT TINTED	1
16	164684	LOCK	1

383Z - COVERING

1000154499



Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	205734	ROOF TRIM	1	10	201719	FHCS M6 X 12	16
2	205732	TRIM	1	11	201774	WASHER	16
3	205733	TRIM	1	12	162035	SCREW	2
4	164689	RIVET 11MM	10	14	205796	FOOT MAT	1
6	160488	DOME LIGHT	1	15	177655	AIR NOZZLE	3
7	164182	BULB	1	16	201720	TRAY	1

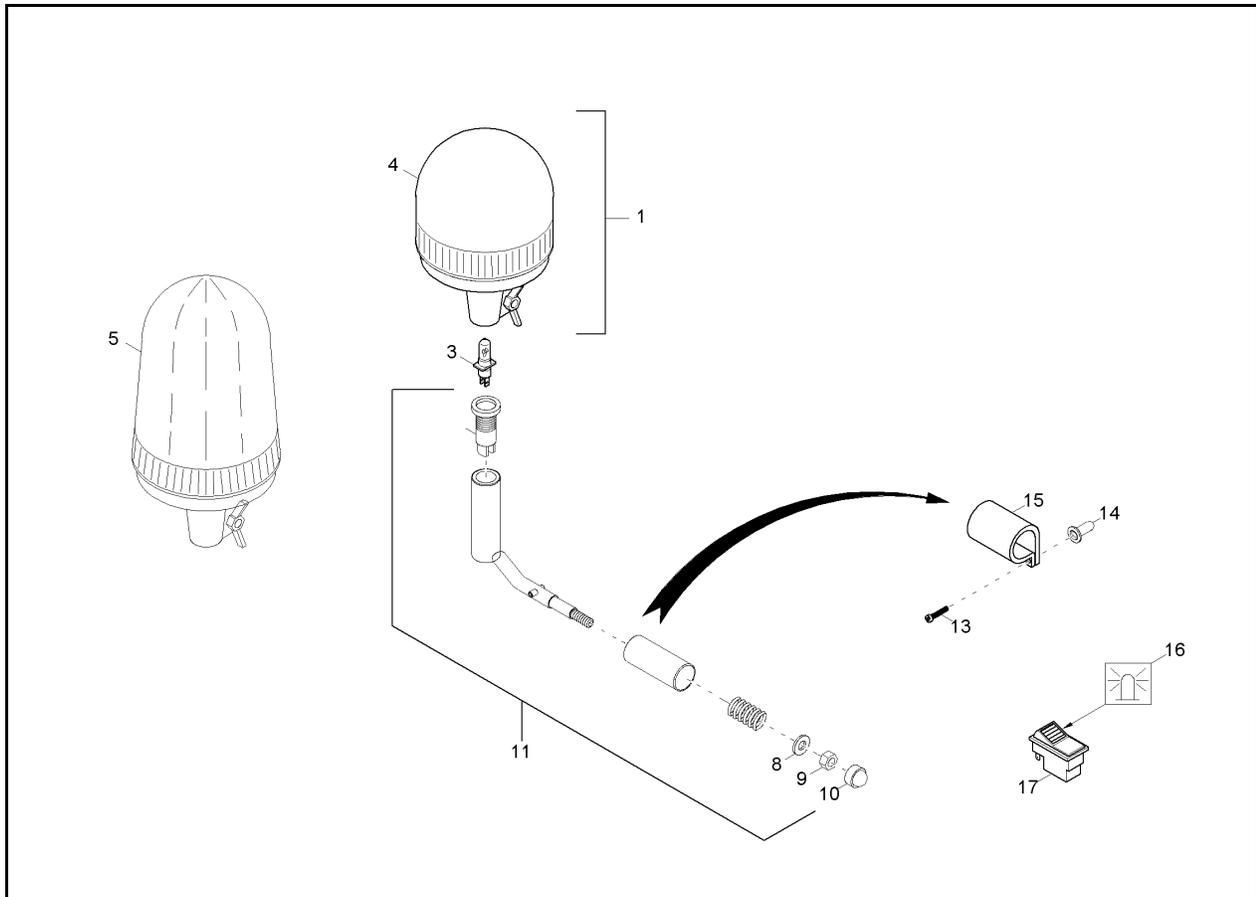


Ref. No.	Part No.	Description	Qty.
1	178046	WIRE HARNESS (INCLUDES REF. NO. 4)	1
2	178047	CABLE CLIP	5

Ref. No.	Part No.	Description	Qty.
3	178048	CABLE SLEEVE	2
4	205363	WINDSHIELD HARNESS	1

383Z - ROTATING BEACON (OPTION)

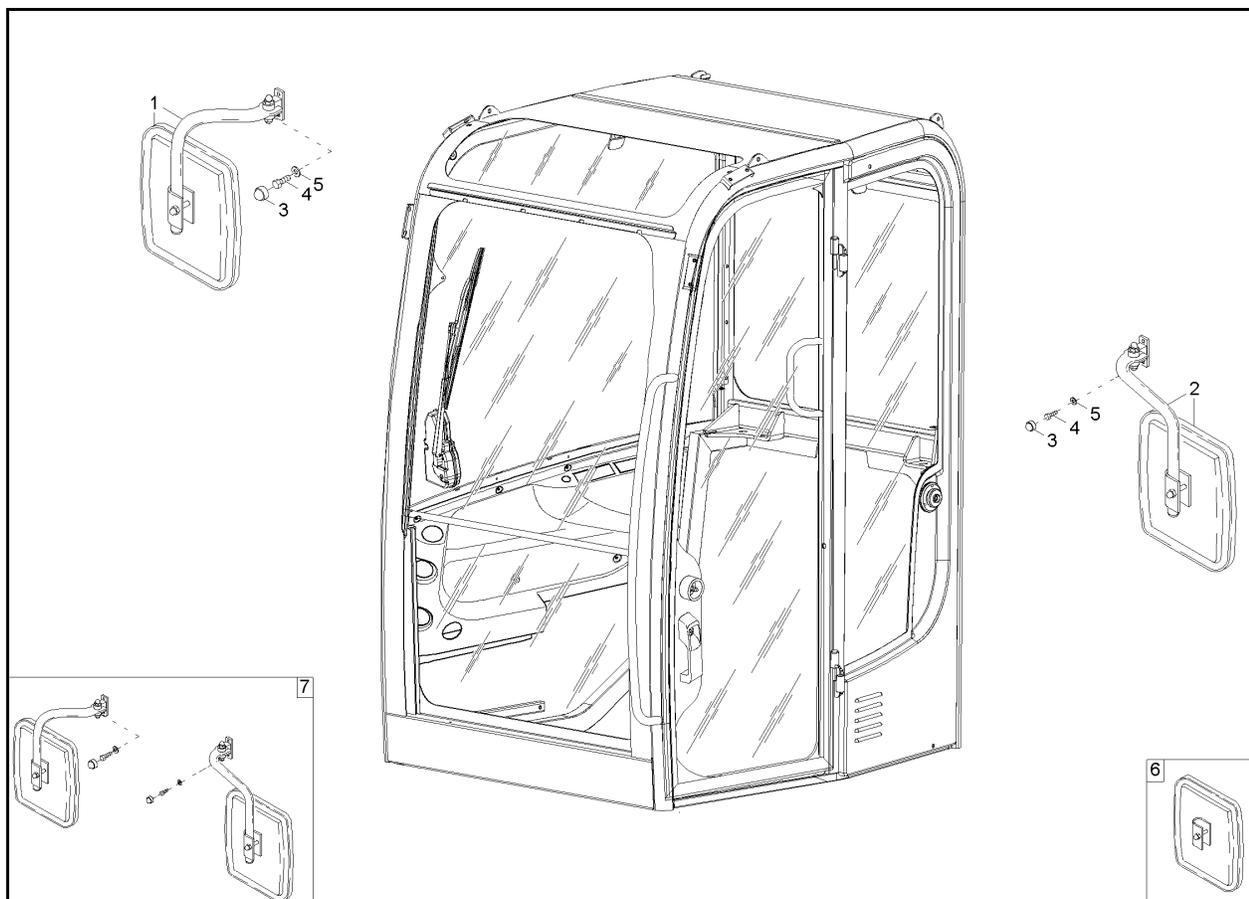
1000177406



Ref. No.	Part No.	Description	Qty.
1	165199	LAMP COMPLETE	1
3	179740	HALOGEN LAMP	1
4	201775	LENS - NEW STYLE	1
5	165207	LENS - OLD STYLE	1
8	161668	WASHER/GR A 8.4 ZO DIN134	1
9	651458	LN INS M8-1.25 C8 ZY	1
10	165052	COVER	1

Ref. No.	Part No.	Description	Qty.
11	165208	LAMP ATTACHMENT	1
13	651505	SHCS M5-0.8X20 C8.8 ZY	2
14	178073	SHEETMETAL NUT M5	2
15	165200	BRACKET	1
16	177666	SYMBOL/TURNING LIGHT	1
17	164883	LIGHT SWITCH	1

383Z - MIRROR
1000154502

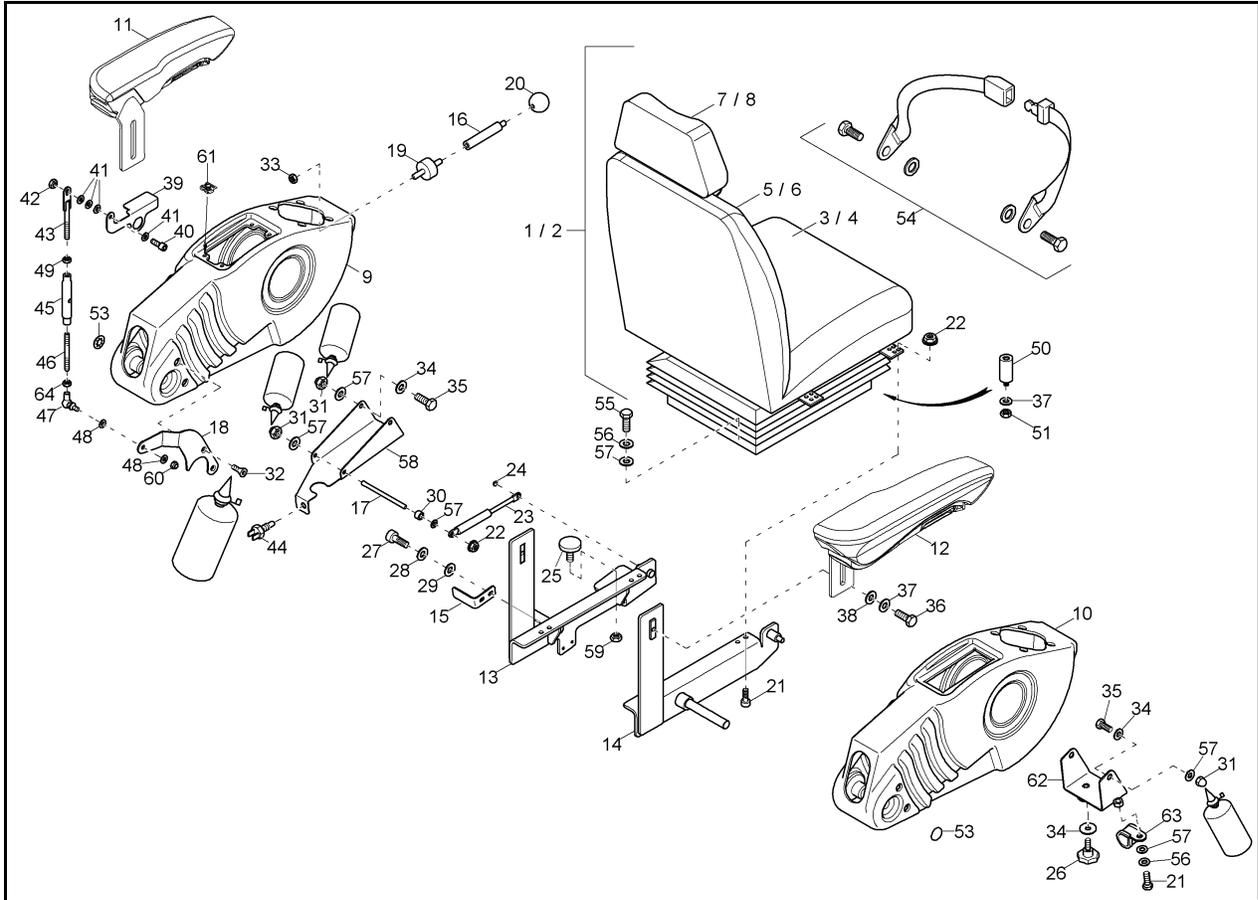


Ref. No.	Part No.	Description	Qty.
1	163213	MIRROR/RT	1
2	162607	MIRROR/LT	1
3	162737	COVER	4
4	656149	CS M6-1X16 C8.8 ZY	4

Ref. No.	Part No.	Description	Qty.
5	162924	WASHER	4
6	178890	MIRROR	2
7	208227	RETROFIT KIT MIRROR	1

383Z - OPERATOR'S SEAT

1000154490



Ref. No.	Part No.	Description	Qty.
1	177663	OPERATOR'S SEAT (CLOTH)	1
2	162218	OPERATOR'S SEAT (VINYL)	1
3	165589	SEAT UPHOLSTERY (CLOTH)	1
4	177388	SEAT UPHOLSTERY (VINYL)	1
5	165588	BACK CUSHION (CLOTH)	1
6	177387	BACK CUSHION (VINYL)	1
7	165824	HEADREST (CLOTH)	1
8	177386	HEADREST (VINYL)	1
9	205787	CONTROL LEVER CARRIER	1
10	205786	CONTROL LEVER CARRIER	1
11	177825	ARM REST - LT	1
12	177826	ARM REST - RT	1
13	177896	CONSOLE BRACKET - LT	1
14	205784	CONSOLE BRACKET - RT	1
15	177961	ANGLE	1
16	177969	LEVER	1
17	177972	PIN	1
18	177965	BRACKET	1
19	177971	RUBBER STUD	1
20	161631	KNOB D40MM	1
21	651516	SHCS M8-1.25X25 C8.8 ZY	8
22	165952	NUT	9
23	160611	SPRING	1

Ref. No.	Part No.	Description	Qty.
24	161848	SNAP RING	1
25	1429414G	ELEVATION ADJUSTMENT	1
26	164983	KNOB M8X20	1
27	651507	SHCS M6-1X20 C8.8 ZY	2
28	161675	LOCKWASHER S6	2
29	7462680008	WASHER	2
30	161805	TUBE	1
31	161618	NUT/HEX DOMED CAP M8	4
32	651461	FHSCS M6-1X12 C8.8 ZY	2
33	651448	LN INS M10-1.5 C8 ZY	1
34	7462680011	WASHER 8.4 ST A2C	4
35	656093	CS M8-1.25X16 C8.8 ZY	3
36	656090	CS M10-1.5X16 C8.8 ZY	2
37	161669	LOCKWASHER S10	4
38	161663	WASHER/GR A 10.5 ZO	2
39	177039	BRACKET	1
40	651507	SHCS M6-1X20 C8.8 ZY	1
41	7462680008	WASHER	4
42	161678	HN M6-1.00 C8 ZO	1
43	177030	TENSION SCREW	1
44	164980	MICROSWITCH	1
45	177031	TENSION LOCK NUT	1
46	177029	THREAD ROD	1

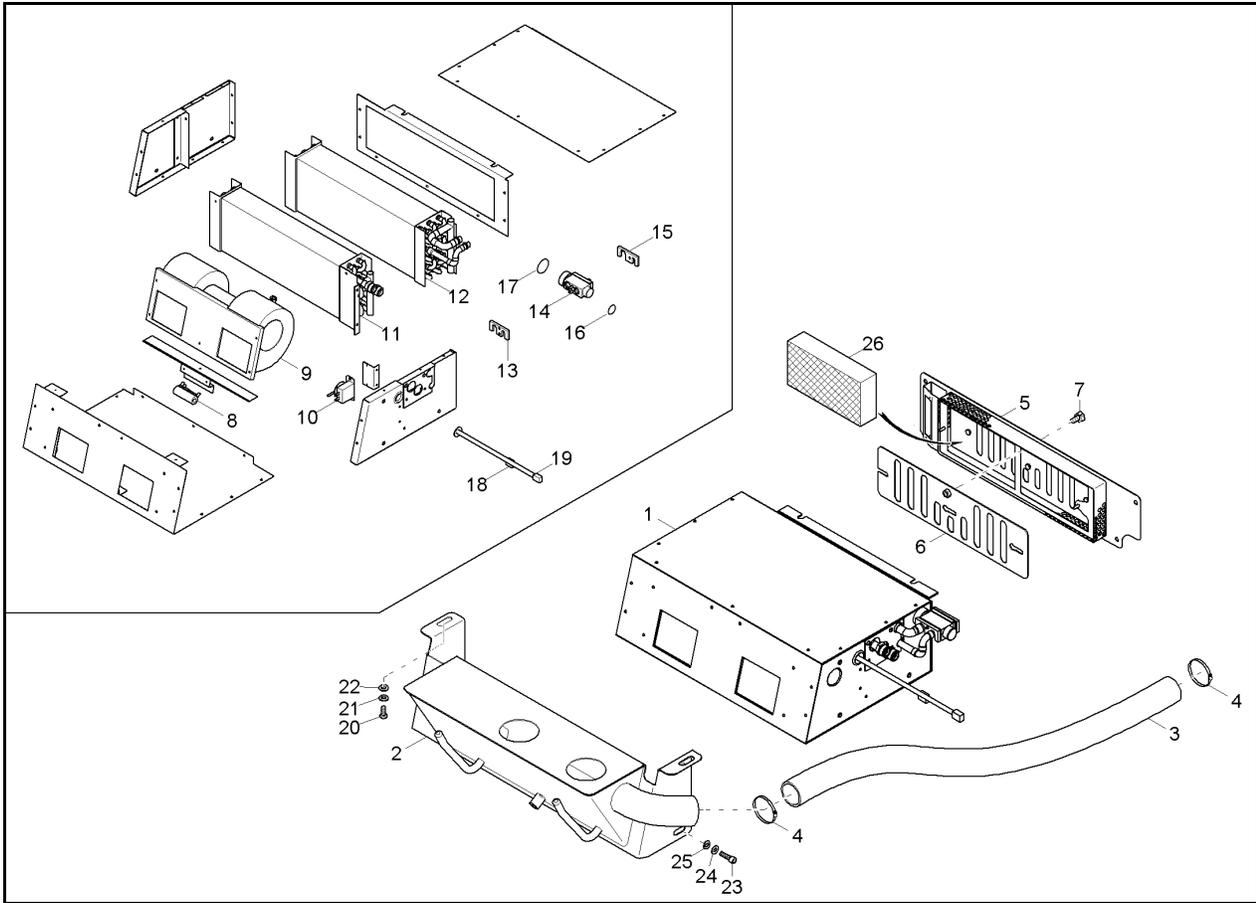
383Z - OPERATOR'S SEAT
1000154490

Ref. No.	Part No.	Description	Qty.
47	162072	BALL AND SOCKET	1
48	161668	WASHER/GR A 8.4 ZO DIN134	2
49	177033	HEXAGON NUT	1
50	164986	LIMIT	2
51	9902111G	HEXAGON NUT	2
53	161730	PLUG	2
54	207393	SEAT BELT	1
55	177648	HEX SCREW	4
56	163670	LOCKWASHER	5

Ref. No.	Part No.	Description	Qty.
57	163634	FLATWASHER	10
58	177960	STRUT	1
59	656102	HN M10-1.25 F8 ZY	1
60	651458	LN INS M8-1.25 C8 ZY	1
61	162048	NUT	4
62	205785	LOCKING	1
63	162608	HOSE CLAMP	1
64	656048	HN M8-1.25 C8 ZY DIN934	1

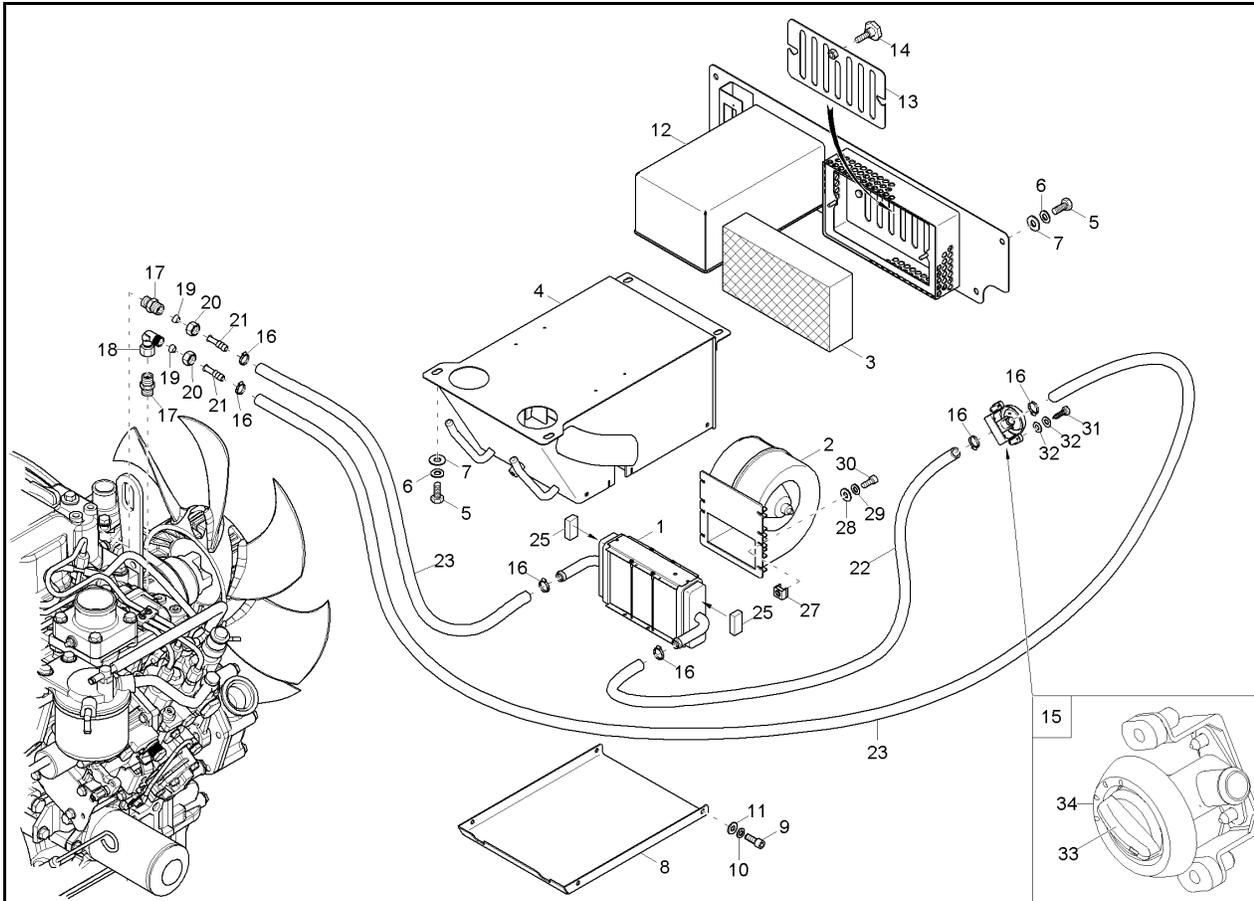
383Z - AIR-CONDITIONING HOUSING (OPTION)

1000154440



Ref. No.	Part No.	Description	Qty.
1	177943	AIR-CONDITIONING SYSTEM	1
2	205789	AIR-CONDITIONING CONDUIT	1
3	206840	HOSE AIR (0.45M)	1
4	162611	HOSE CLAMP	2
5	205861	AIR-CONDITIONING CONDUIT	1
6	177786	PERFORATED PLATE (A/C ONLY)	1
7	164983	KNOB M8X20	1
8	177697	DIODE	1
9	178007	FAN	1
10	177662	TEMPERATURE SWITCH	1
11	178010	HEAT EXCHANGER	1
12	178011	EVAPORATOR	1
13	178012	BRACKET	1

Ref. No.	Part No.	Description	Qty.
14	177704	EXPANSION VALVE	1
15	178013	BRACKET	1
16	177806	SEAL	1
17	177807	SEAL	1
18	178008	CABLE	1
19	178009	CABLE	1
20	656093	CS M8-1.25X16 C8.8 ZY	4
21	163670	LOCKWASHER	4
22	163634	FLATWASHER	4
23	162860	SCREW	3
24	161675	LOCKWASHER S6	3
25	7462680008	WASHER	3
26	203281	FILTER	1

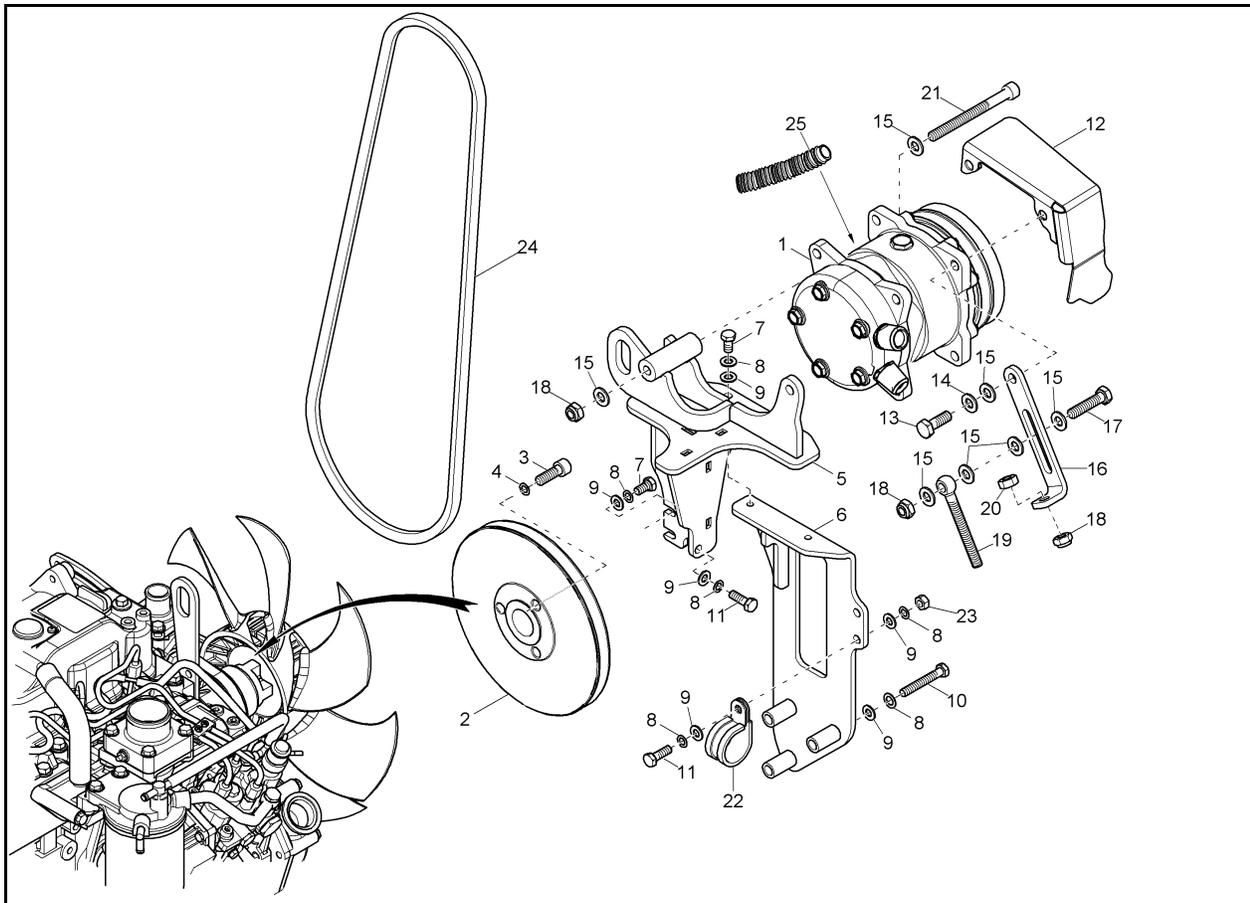


Ref. No.	Part No.	Description	Qty.
1	177813	HEAT EXCHANGER	1
2	177862	HEATER BLOWER	1
3	205806	FILTER	1
4	205788	CONSOLE HEATER	1
5	656093	CS M8-1.25X16 C8.8 ZY	8
6	163670	LOCKWASHER	8
7	163634	FLATWASHER	8
8	205790	COVER	1
9	651504	SHCS M5-0.8X16 C8.8 ZY	4
10	161674	LOCKWASHER S16	4
11	161659	WASHER/GR A 5.3 ZO	4
12	205864	AIR-CONDITIONING CONDUIT	1
13	205804	PERFORATED PLATE	1
14	164983	KNOB M8X20	1
15	205843	WATER VALVE	1
16	162064	HOSE CLAMP	6

Ref. No.	Part No.	Description	Qty.
17	161476	SCREW JOINT	2
18	161445	90° FITTING	1
19	161424	WASHER	2
20	7788010663	UNION NUT AL 12 VERZ.	2
21	160860	HOSE COVER	2
22	205609	HEATER HOSE (0.50M)	1
23	205590	HEATER HOSE (4.25M)	2
25	205610	SEAL STRAP FOAM (0.20M)	2
27	206433	CAGE NUT	4
28	161658	WASHER/GR A 4.3 ZO	4
29	161673	LOCKWASHER S4	4
30	162867	SCREW	4
31	204966	HEX SCREW	2
32	161660	WASHER GR A6.4 ZO DIN 125	4
33	205050	KNOB	1
34	205049	TRIM	1

383Z - AIR-CONDITIONING COMPRESSOR (OPTION)

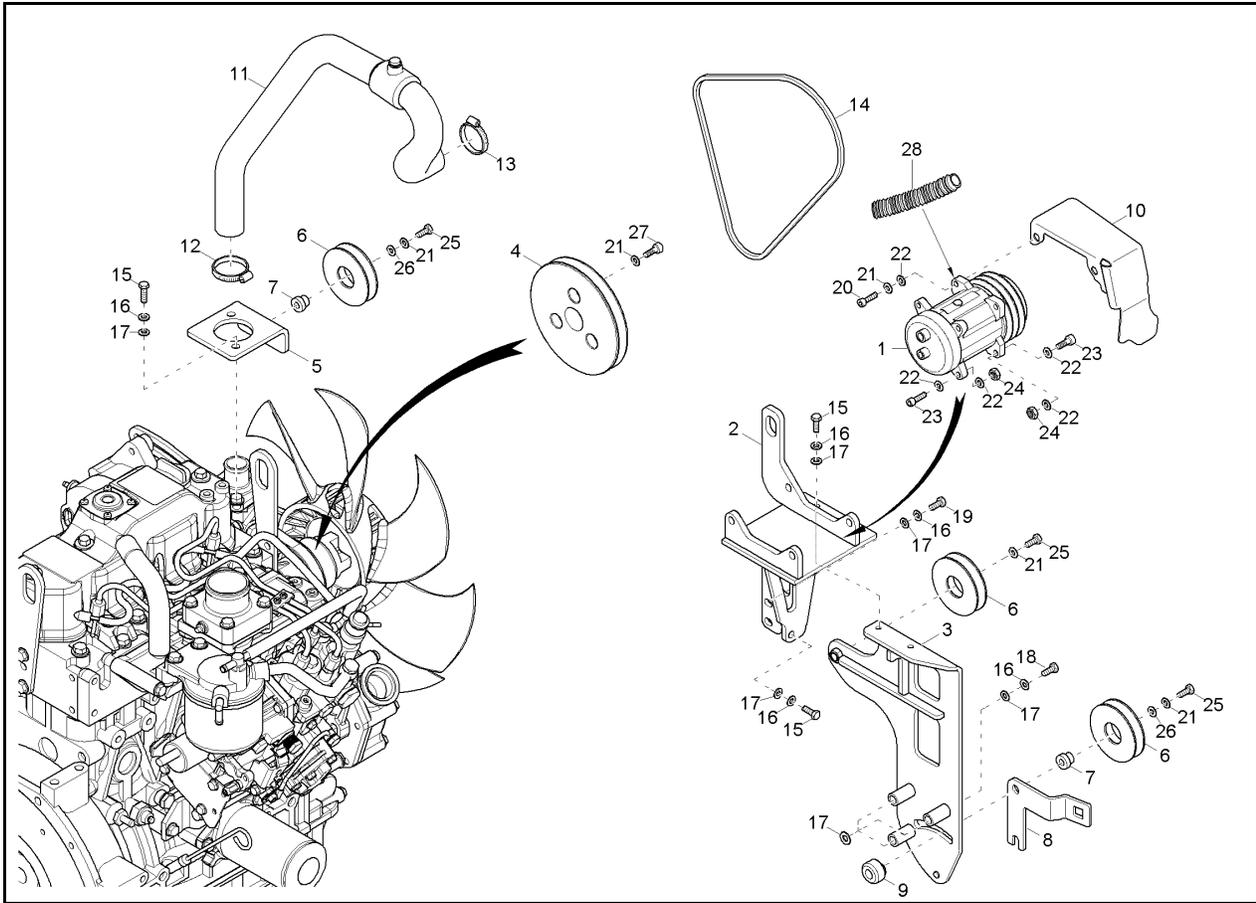
1000179448 - (SN AG00573 AND UP)



Ref. No.	Part No.	Description	Qty.
1	202546	AIR-CONDITIONING COMPRESSOR	1
2	202547	BELT PULLEY	1
3	165942	SCREW	3
4	161669	LOCKWASHER S10	3
5	202548	AIR-CONDITIONING COMPRESSOR CONSOLE	1
6	202549	COMPRESSOR BRACKET	1
7	177648	HEX SCREW	4
8	163670	LOCKWASHER	10
9	163634	FLATWASHER	10
10	656004	CS M8-1.25X55 C8.8 ZY	3
11	656105	CS M8-1.25X25 C8.8 ZY	2
12	177997	FAN COVER	1
13	656008	CS M10-1.5X30 C8.8 ZY	2

Ref. No.	Part No.	Description	Qty.
14	161669	LOCKWASHER S10	2
15	161640	WASHER/GR A 10.5	10
16	205627	BRACKET	1
17	205628	HEX SCREW	1
18	651448	LN INS M10-1.5 C8 ZY	3
19	204871	EYE BOLT	1
20	656102	HN M10-1.25 F8 ZY	1
21	179780	SCREW	1
22	179855	HOSE COLLAR	1
23	656048	HN M8-1.25 C8 ZY	1
24	202550	V-BELT (A/C)	1
25	204971	**NEED LENGTH 1.0M ASSIGNED TO BULK NUMBER 204971**	1

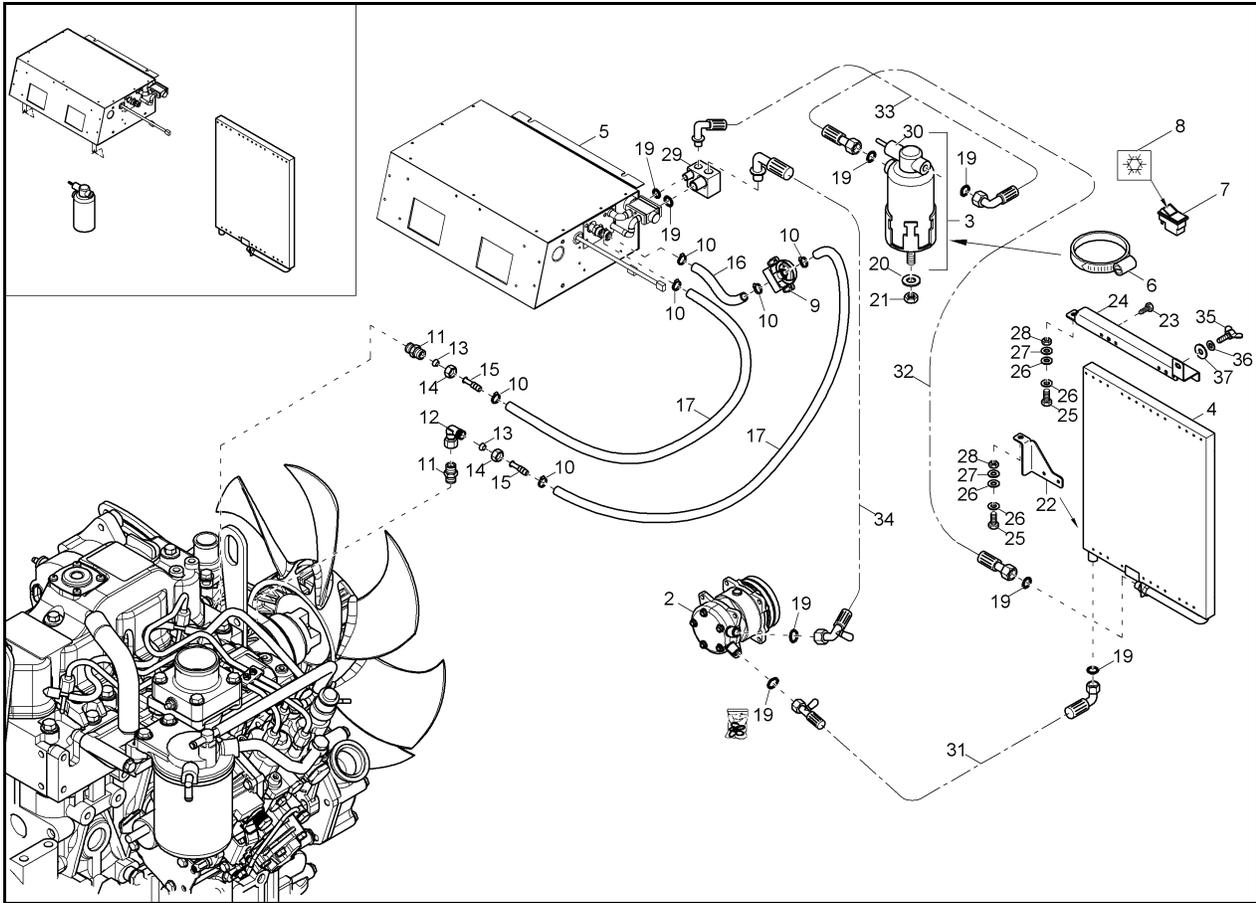
383Z - AIR-CONDITIONING COMPRESSOR (OPTION) 1000153780 - (SN AE00465-AE02803)



Ref. No.	Part No.	Description	Qty.
1	177736	AIR-CONDITIONING COMPRESSOR	1
2	177801	AIR-CONDITIONING COMPRESSOR CONSOLE	1
3	204758	COMPRESSOR BRACKET	1
4	177802	BELT PULLEY	1
5	177872	BRACKET	1
6	204989	TIGHTENER PULLEY	3
7	179402	SPACER	2
8	206434	ADJUSTER BRACKET	1
9	179400	NUT	1
10	177997	FAN COVER	1
11	206435	RADIATOR HOSE - A/C	1
12	425-34853	CLAMP 38	1
13	177991	CLAMP	1
14	204968	V-BELT - A/C	1

Ref. No.	Part No.	Description	Qty.
15	656105	CS M8-1.25X25 C8.8 ZY	5
16	163670	LOCKWASHER	10
17	163634	FLATWASHER	13
18	656004	CS M8-1.25X55 C8.8 ZY	3
19	656093	CS M8-1.25X16 C8.8 ZY	2
20	162022	SCREW	2
21	161669	LOCKWASHER S10	7
22	161640	WASHER/GR A 10.5	10
23	162858	SCREW	4
24	651448	LN INS M10-1.5 C8 ZY	4
25	205628	HEX SCREW	3
26	161663	WASHER/GR A 10.5 ZO	2
27	651472	SHCS M10-1.25X20 F8.8 ZY	3
28	204972	CABLE HOSE (0.35M)	1

383Z - AIR-CONDITIONING HOUSING (OPTION) INSTALLATION 1000179464 - (SN AG00573 AND UP)

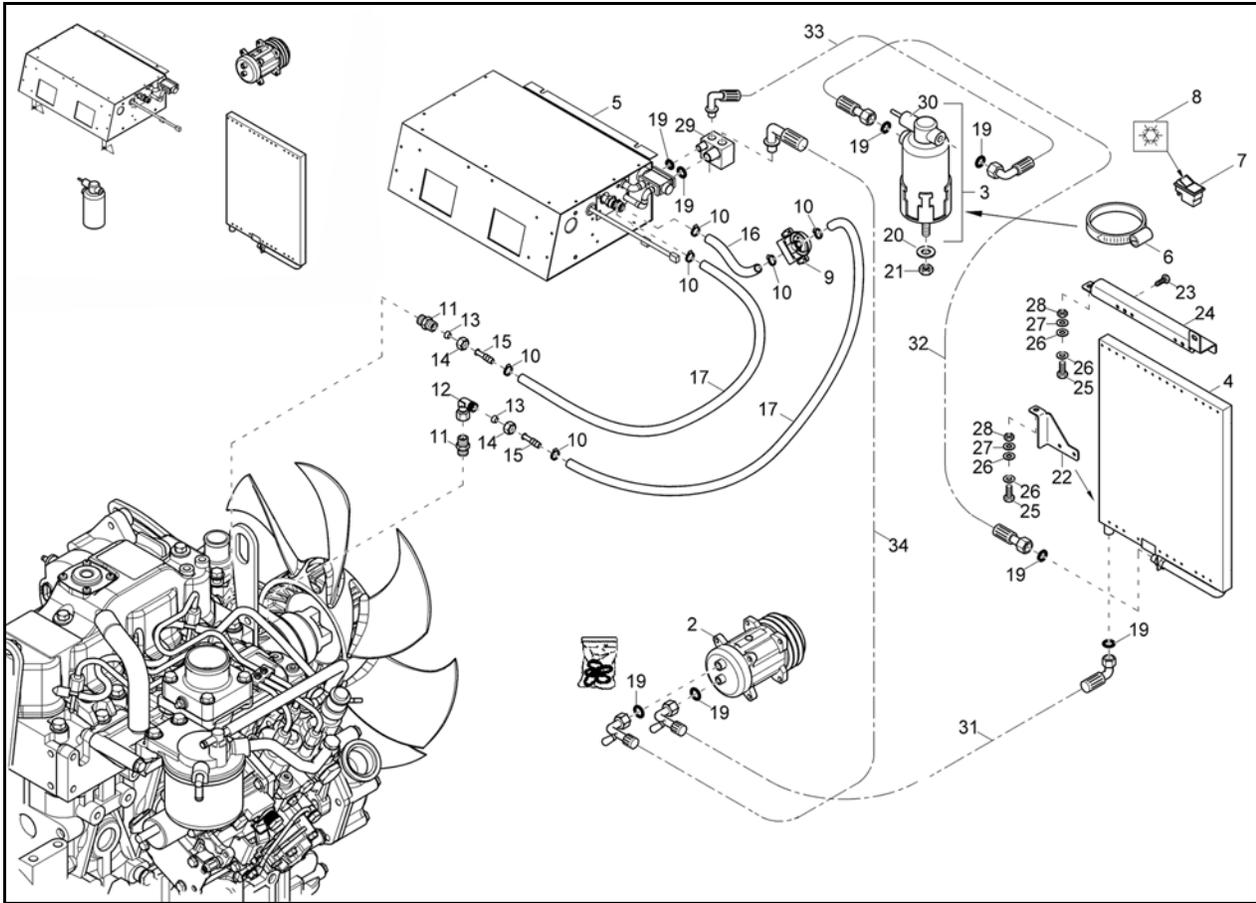


Ref. No.	Part No.	Description	Qty.
2	202546	AIR-CONDITIONING COMPRESSOR	1
3	177894	AIR-DRYER	1
4	177708	CONDENSER	1
5	177943	AIR-CONDITIONING SYSTEM	1
6	163210	HOSE CLAMP	1
7	164883	LIGHT SWITCH	1
8	208247	AIR-CONDITIONING SYMBOL	1
9	205843	WATER VALVE	1
10	162064	HOSE CLAMP	6
11	161476	SCREW JOINT	2
12	161445	90° FITTING	1
13	161424	WASHER	2
14	7788010663	UNION NUT AL 12 VERZ.	2
15	160860	HOSE COVER	2
16	205609	HEATER HOSE (0.50M)	1
17	205590	HEATER HOSE (4.25M)	2
19	206853	SEAL KIT CLIMATE	1
20	163634	FLATWASHER	1

Ref. No.	Part No.	Description	Qty.
21	651458	LN INS M8-1.25 C8 ZY	1
22	205781	CONSOLE	1
23	161630	SCREW/HEX HD TAP B5.5X19	6
24	205780	CONSOLE	1
25	651398	CS M10-1.5X35 C10.9 ZY	2
26	161640	WASHER/GR A 10.5	4
27	161669	LOCKWASHER S10	2
28	656102	HN M10-1.25 F8 ZY	2
29	205533	BRACKET	1
30	206806	PRESSURE SWITCH	1
31	205844	A/C HOSE	1
32	205845	A/C HOSE	1
33	205846	A/C HOSE	1
34	205534	A/C HOSE	1
35	202552	SCREW	1
36	163670	LOCKWASHER	1
37	7462680011	WASHER 8.4 ST A2C	1

383Z - AIR-CONDITIONING HOUSING (OPTION) INSTALLATION

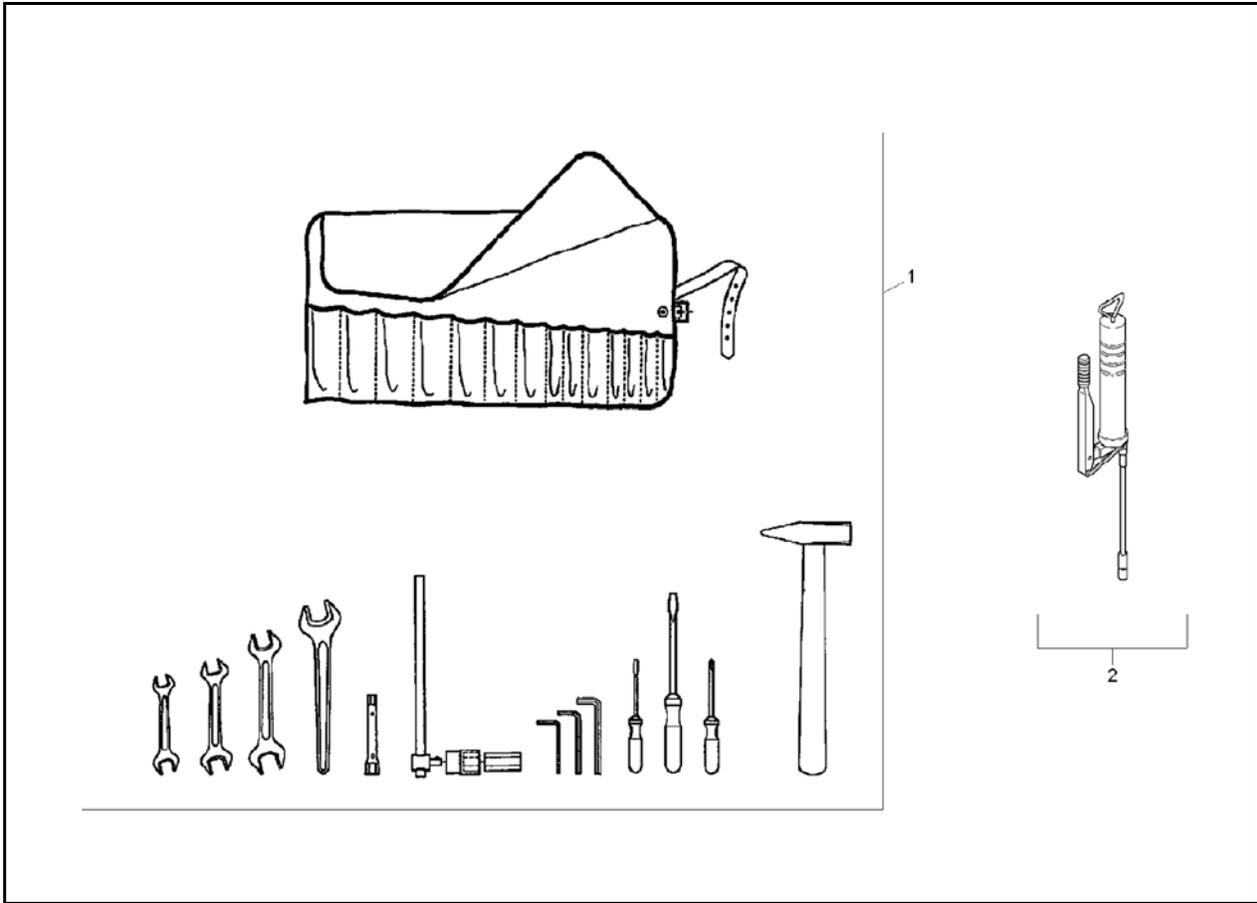
1000161973 - (SN AE00418-AE02803)



Ref. No.	Part No.	Description	Qty.
2	177736	AIR-CONDITIONING COMPRESSOR	1
3	177894	AIR-DRYER	1
4	177708	CONDENSER	1
5	177943	AIR-CONDITIONING SYSTEM	1
6	163210	HOSE CLAMP	1
7	164883	LIGHT SWITCH	1
8	208247	AIR-CONDITIONING SYMBOL	1
9	205843	WATER VALVE	1
10	162064	HOSE CLAMP	6
11	161476	SCREW JOINT	2
12	161445	90° FITTING	1
13	161424	WASHER	2
14	7788010663	UNION NUT AL 12 VERZ.	2
15	160860	HOSE COVER	2
16	205609	HEATER HOSE (0.50M)	1
17	205590	HEATER HOSE (4.25M)	2

Ref. No.	Part No.	Description	Qty.
19	206853	SEAL KIT CLIMATE	1
20	163634	FLATWASHER	1
21	651458	LN INS M8-1.25 C8 ZY	1
22	205781	CONSOLE	1
23	161630	SCREW/HEX HD TAP B5.5X19	6
24	205780	CONSOLE	1
25	651398	CS M10-1.5X35 C10.9 ZY	2
26	161640	WASHER/GR A 10.5	4
27	161669	LOCKWASHER S10	2
28	656102	HN M10-1.25 F8 ZY	2
29	205533	BRACKET	1
30	206806	PRESSURE SWITCH	1
31	205844	A/C HOSE	1
32	205845	A/C HOSE	1
33	205846	A/C HOSE	1
34	205534	A/C HOSE	1

383Z - TOOL KIT
1000153797



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165605	101	1	165952	130	22	177234	20	2
165606	101	3	165953	103	5	177235	25	5
165608	101	5	165961	58	6	177236	12	2
165674	70	7	165961	76	3	177237	21	7
165675	70	6	165963	61	3	177238	15	3
165720	100	22	165965	47	2	177239	16	8
165723	117	19	165965	48	2	177240	14	4
165723	118	19	165965	50	8	177241	14	12
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177249	15	11	177302	17	10	177360	19	5
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177251	19	15	177304	25	1	177362	14	5
177251	20	15	177305	25	2	177364	17	4
177253	21	5	177307	26	16	177365	17	7
177254	21	18	177311	26	14	177366	17	8
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177256	20	9	177316	18	11	177387	130	6
177256	25	6	177317	18	17	177388	130	4
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177257	20	4	177319	18	14	177400	26	19
177258	18	16	177321	15	1	177402	16	6
177260	14	8	177322	15	8	177417	12	20
177265	21	17	177323	15	14	177417	13	20
177268	25	10	177324	15	13	177423	32	5
177269	18	15	177326	15	10	177430	9	4
177270	17	2	177328	19	13	177430	10	4
177271	21	4	177328	20	13	177441	4	4
177272	25	4	177335	21	11	177441	6	4
177272	25	7	177339	21	12	177441	8	4
177273	21	3	177341	22	16	177442	4	3
177274	21	1	177341	23	16	177442	6	3
177275	21	2	177342	22	15	177442	8	3
177288	14	11	177342	23	15	177443	4	22
177290	14	7	177343	22	14	177443	6	22
177291	12	10	177343	23	14	177443	8	22
177291	13	10	177344	22	13	177444	4	25
177292	13	11	177344	23	13	177444	6	25
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177646	85	13	177686	59	2	177855	138	1
177646	98	6	177687	105	2	177857	21	15
177647	88	11	177694	119	31	177862	133	2
177648	29	35	177695	119	5	177871	4	9
177648	32	6	177696	105	8	177871	6	9
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177648	36	6	177699	29	10	177872	135	5
177648	49	24	177699	30	10	177893	29	8
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177663	130	1	177797	77	25	177934	111	11
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177997	134	12	178708	120	21	179789	29	22
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178010	132	11	178874	56	15	179793	77	5
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178051	30	6	178966	52	8	184305	8	16
178051	31	6	178967	52	15	184306	4	29
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201830	56	3	203279	76	6	203317	9	8
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201839	86	1	203283	27	1	203321	19	7
201959	25	3	203284	27	5	203436	101	2
202449	100	16	203285	43	4	203550	121	1
202450	100	13	203286	37	37	203787	120	1
202467	12	11	203287	37	38	204657	116	2
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204908	80	1	205550	4	26	205683	43	10
204915	110	1	205550	6	26	205683	80	5
204916	27	13	205550	8	26	205684	81	4
204916	28	13	205585	32	4	205685	73	13
204966	133	31	205586	32	3	205686	46	5
204968	135	14	205587	121	5	205687	75	14
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205363	127	4	205594	31	3	205699	103	23
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205533	137	29	205598	100	21	205703	47	1
205534	136	34	205598	103	29	205703	100	3
205534	137	34	205599	104	7	205704	44	1
205536	88	5	205600	104	8	205704	103	7
205537	88	19	205601	107	20	205705	50	1
205538	103	14	205603	120	14	205706	26	15
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205733	126	3	205756	26	1	205794	77	1
205734	126	1	205757	26	10	205794	78	1
205735	70	3	205758	108	15	205795	75	4
205735	72	7	205760	85	8	205796	108	2
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205739	117	9	205763	28	12	205797	77	10
205739	118	9	205764	66	1	205797	78	10
205740	115	30	205765	50	2	205798	108	19
205740	116	31	205767	40	2	205799	81	3
205741	115	5	205768	113	5	205800	95	1
205741	116	5	205769	113	1	205801	97	1
205742	103	19	205771	49	14	205802	84	6
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205746	116	30	205776	107	12	205808	83	3
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205813	42	6	205842	8	28	205869	55	1
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205828	77	11	205854	6	18	205890	31	4
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205829	73	14	205855	119	26	205892	71	6
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205935	124	45	205978	53	6	206070	12	4
205936	125	5	205979	53	10	206070	13	4
205937	125	12	205980	53	12	206071	12	3
205938	122	1	205981	53	18	206071	13	3
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205940	86	9	205983	53	20	206073	17	1
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205942	51	7	205985	44	3	206076	18	7
205943	51	4	205986	47	5	206077	18	8
205944	51	10	205987	47	6	206079	20	7
205945	51	1	205988	47	9	206090	39	1
205946	113	3	205989	47	13	206094	104	13
205947	111	12	205990	47	14	206110	119	20
205948	111	13	205991	47	15	206111	119	35
205949	74	11	205992	44	2	206123	53	26

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206156	120	2	206853	137	19	207425	123	11
206156	121	6	206877	107	23	207426	123	13
206173	120	16	206879	120	17	207428	123	19
206251	15	15	206884	123	15	207433	123	30
206346	73	2	206909	18	19	207439	123	20
206346	77	2	206927	36	11	207466	36	20
206346	78	2	206953	125	11	207466	37	16
206347	33	4	206979	125	6	207468	53	9
206347	73	9	207036	17	5	208161	15	12
206347	75	12	207037	27	2	208161	18	2
206347	77	9	207037	28	2	208227	129	7
206347	78	9	207049	45	1	208247	136	8
206363	23	10	207050	47	7	208247	137	8
206380	12	8	207050	48	8	208279	90	7
206380	13	8	207051	48	11	208280	90	7
206382	12	9	207052	48	12	208322	66	2
206382	13	9	207053	54	1	209196	85	11
206383	12	6	207053	100	10	209197	85	12
206383	13	6	207054	54	2	209256	108	24
206385	12	5	207092	107	22	209438	41	3
206385	13	5	207256	83	12	209438	42	3
206387	14	2	207257	29	2	209438	43	3
206388	14	9	207257	30	2	209468	27	6
206389	14	10	207257	31	2	209474	21	14
206395	19	6	207257	36	24	209549	19	11
206395	20	6	207257	37	27	209549	20	11
206432	121	4	207263	29	25	209909	36	27
206432	125	1	207263	30	25	209909	37	35
206433	133	27	207263	31	28	209922	19	10
206434	135	8	207264	29	1	209922	20	10
206435	37	17	207264	30	1	209933	22	11
206435	135	11	207266	30	4	209933	23	11
206799	120	18	207290	16	11	209970	19	14
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206806	137	30	207393	131	54	209973	10	3
206821	53	21	207419	123	1	209973	21	15
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651393	88	4	651457	33	7	651490	103	27
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651398	40	8	651458	103	21	651507	28	18
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651398	116	24	651458	117	11	651507	37	13
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651398	137	25	651458	120	5	651507	56	4
651399	119	11	651458	122	19	651507	73	7
651399	119	27	651458	123	8	651507	77	7
651402	26	3	651458	128	9	651507	78	7
651411	119	21	651458	131	60	651507	124	48
651424	33	14	651458	136	21	651507	130	27
651424	37	25	651458	137	21	651507	130	40
651424	84	10	651460	113	6	651508	75	10
651424	122	15	651461	130	32	651508	98	9
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651443	115	21	651465	77	3	651516	130	21
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651443	118	7	651472	29	16	656004	135	18
651446	119	2	651472	30	16	656006	11	9
651448	29	29	651472	31	16	656006	24	8
651448	89	4	651472	57	11	656006	26	6
651448	91	6	651472	135	27	656006	37	7
651448	110	8	651475	50	4	656006	64	2
651448	115	44	651480	35	4	656006	68	5
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656006	113	8	656102	134	20	7462680011	88	8
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656090	37	8	0003320872	85	19	1428450G	49	12
656090	130	36	0003325912	98	5	1429414G	130	25
656092	33	6	0003330022	88	16	1528405G	51	19
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656093	32	14	0003630615	52	13	1528407G	51	15
656093	36	26	0003631620	54	7	1528425G	49	13
656093	87	2	0003633164	52	12	1529401G	51	18
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TORQUE SPECIFICATIONS

Note: Use these torque values when tightening *Gehl* hardware (excluding: locknuts and self-tapping, thread forming and sheet metal screws) unless specified otherwise.

Hydraulic fittings with various seals (light application). All torque values are in lb.-ft. (Nm) unless marked otherwise.					
Thread	Straight pipe fitting with thread and screwed plug (GE)			Non-return valve with elastic seal	Identification aid outside Ø
	Sealing washer	Elastic seal	O-ring		
M10X1.0	7 (9)	13 (18)	11 (15)	13 (18)	0.4 in. (10 mm)
M12X1.5	15 (20)	18 (25)	18 (25)	18 (25)	0.5 in. (12 mm)
M14X1.5	26 (35)	33 (45)	26 (35)	26 (35)	0.6 in. (14 mm)
M16X1.5	33 (45)	41 (55)	30 (40)	37 (50)	0.6 in. (16 mm)
M18X1.5	41 (55)	52 (70)	33 (45)	52 (70)	0.7 in. (18 mm)
M22X1.5	48 (65)	92 (125)	44 (60)	92 (125)	0.9 in. (22 mm)
M27X2.0	66 (90)	133 (180)	74 (100)	107 (145)	1.0 in. (27 mm)
M33X2.0	111 (150)	229 (310)	118 (160)	155 (210)	1.3 in. (33 mm)
M42X2.0	177 (240)	332 (450)	155 (210)	266 (360)	1.7 in. (42 mm)
M48X2.0	214 (290)	398 (540)	192 (260)	398 (540)	1.9 in. (48 mm)
G1/8A	7 (9)	13 (18)	11 (15)	13 (18)	0.4 in. (9.73 mm)
G1/4A	26 (35)	26 (35)	22 (30)	26 (35)	0.5 in. (13.16 mm)
G3/8A	33 (45)	52 (70)	33 (45)	37 (50)	0.7 in. (16.66 mm)
G1/2A	48 (65)	66 (90)	41 (55)	48 (65)	0.8 in. (20.96 mm)
G3/4A	66 (90)	133 (180)	74 (100)	103 (140)	1.0 in. (26.44 mm)
G1A	111 (150)	229 (310)	118 (160)	140 (190)	1.3 in. (33.25 mm)
G1 1/4A	177 (240)	332 (450)	155 (210)	266 (360)	1.7 in. (41.91 mm)
G1 1/2A	214 (290)	398 (540)	192 (260)	398 (540)	1.9 in. (47.80 mm)

Hydraulic fittings with various seals (heavy application). All torque values are in lb.-ft. (Nm) unless marked otherwise.					
Thread	Straight pipe fitting with thread and screwed plug (GE)			Non-return valve with elastic seal	Identification aid outside Ø
	Sealing washer	Elastic seal	O-ring		
M12X1.5	15 (20)	26 (35)	26 (35)	26 (35)	0.5 in. (12 mm)
M14X1.5	26 (35)	41 (55)	33 (45)	33 (45)	0.6 in. (14 mm)
M16X1.5	33 (45)	52 (70)	41 (55)	41 (55)	0.6 in. (16 mm)
M18X1.5	41 (55)	66 (90)	52 (70)	52 (70)	0.7 in. (18 mm)
M20X1.5	41 (55)	92 (125)	59 (80)	74 (100)	0.8 in. (20 mm)
M22X1.5	48 (65)	100 (135)	74 (100)	92 (125)	0.9 in. (22 mm)
M27X2.0	66 (90)	133 (180)	125 (170)	100 (135)	1.0 in. (27 mm)
M33X2.0	111 (150)	229 (310)	229 (310)	155 (210)	1.3 in. (33 mm)
M42X2.0	177 (240)	332 (450)	243 (330)	266 (360)	1.7 in. (42 mm)
M48X2.0	214 (290)	398 (540)	310 (420)	398 (540)	1.9 in. (48 mm)
G1/8A	26 (35)	41 (55)	33 (45)	33 (45)	0.5 in. (13.16 mm)
G1/4A	33 (45)	59 (80)	44 (60)	44 (60)	0.7 in. (16.66 mm)
G3/8A	48 (65)	85 (115)	55 (75)	74 (100)	0.8 in. (20.96 mm)
G1/2A	66 (90)	133 (180)	125 (170)	107 (145)	1.0 in. (26.44 mm)
G3/4A	111 (150)	229 (310)	229 (310)	192 (260)	1.3 in. (33.25 mm)
G1A	177 (240)	332 (450)	243 (330)	266 (360)	1.7 in. (41.91 mm)
G1 1/4A	214 (290)	398 (540)	310 (420)	398 (540)	1.9 in. (47.80 mm)

With coarse-pitch thread. All torque values are in lb.-ft. (Nm) unless marked otherwise.

Thread	Threads according to DIN 912, DIN 931, DIN 933, etc.			Threads according to DIN 7984	
	8.8	10.9	12.9	8.8	10.9
M5	4.1 (5.5)	6 (8)	7 (10)	4 (5)	5 (7)
M6	7 (10)	10 (14)	13 (17)	6.3 (8.5)	9 (12)
M8	18 (25)	26 (35)	31 (42)	15 (20)	22 (30)
M10	33 (45)	48 (65)	59 (80)	30 (40)	44 (59)
M12	64 (87)	81 (110)	108 (147)	51 (69)	74 (100)
M14	100 (135)	133 (180)	170 (230)	81 (110)	118 (160)
M16	155 (210)	203 (275)	258 (350)	125 (170)	184 (250)
M18	207 (280)	302 (410)	354 (480)	181 (245)	254 (345)
M20	302 (410)	420 (570)	509 (690)	251 (340)	361 (490)
M22	406 (550)	575 (780)	686 (930)	339 (460)	487 (660)
M24	524 (710)	738 (1000)	878 (1190)	435 (590)	620 (840)
M27	767 (1040)	1092 (1480)	1305 (1770)	642 (870)	922 (1250)
M30	1047 (1420)	1482 (2010)	1770 (2400)	885 (1200)	1254 (1700)

With fine-pitch thread. All torque values are in lb.-ft. (Nm) unless marked otherwise.

Thread	Threads according to DIN 912, DIN 931, DIN 933, etc.			Threads according to DIN 7984	
	8.8	10.9	12.9	8.8	10.9
M8X1.0	18 (25)	27 (37)	32 (43)	16 (22)	24 (32)
M10X1.0	37 (50)	55 (75)	65 (88)	32 (43)	48 (65)
M10X1.25	36 (49)	52 (71)	61 (83)	31 (42)	46 (62)
M12X1.25	64 (87)	96 (130)	111 (150)	55 (75)	81 (110)
M12X1.5	61 (83)	92 (125)	107 (145)	53 (72)	77 (105)
M14X1.5	100 (135)	148 (200)	173 (235)	89 (120)	129 (175)
M16X1.5	155 (210)	229 (310)	266 (360)	133 (180)	195 (265)
M18X1.5	232 (315)	332 (450)	391 (530)	199 (270)	284 (385)
M20X1.5	325 (440)	465 (630)	538 (730)	277 (375)	391 (530)
M22X1.5	435 (590)	620 (840)	723 (980)	369 (500)	524 (710)
M24X2.0	546 (740)	789 (1070)	922 (1250)	465 (630)	664 (900)
M27X2.0	811 (1100)	1143 (1550)	1328 (1800)	679 (920)	959 (1300)
M30X2.0	1106 (1500)	1586 (2150)	1844 (2500)	959 (1300)	1364 (1850)

NOTES:

GEHL®

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